

12/15/2009

**Item # 3**

**Parks Board Brief**  
**Austin Energy Substation on Morris Williams Golf Course**

- The Austin Energy Department (AE) and the Parks & Recreation Department (PARD) have reached a tentative agreement to utilize acreage on the Morris Williams Golf Course for a substation to serve the Mueller Development and surrounding area.
- AE has purchased land for the substation, but has met with some resistance from the neighborhood adjacent to the proposed location. AE determined a back up location should be identified.
- AE met with PARD staff and discussed the potential location of the substation on the Morris Williams Golf Course.
- AE and PARD have agreed on a location for the substation on the golf course and have reached a tentative agreement on the mitigation of all easements related to the substation (please see map attached for substation location).
- The mitigation for the substation easements is estimated to be over two million dollars.
- PARD has identified a significant need for infrastructure improvements to the Morris Williams Golf Course. Some of these improvements include: a cart barn, pro shop, maintenance barn and expansion of the existing parking lot.
- All mitigation dollars for the substation will be applied to the existing renovation funds for the Morris Williams infrastructure improvements.
- The proposed substation location will require one hole on the course (Hole #14) be moved. PARD has identified a location for the new hole and estimates the move to cost approximately one hundred thousand dollars.
- The opportunity for relocating the Sub Station on the Morris Williams Golf Course may benefit both City Departments. PARD could gain support from the golf community and neighborhood if significant improvements to the course are made. AE would benefit from a cooperative partner and no adjacent land owner.
- PARD and AE will continue to brief all Boards and Advisory groups on this proposal. The Golf Advisory Group and The Morris Williams Interest Group have been briefed on the substation and supported the initiative by a unanimous vote.







**Item #4**



## **ORDINANCE NO.**

### **AN ORDINANCE REPEALING RESOLUTION 861211-19 AND AMENDING CITY CODE CHAPTER 8-1 RELATING TO USE OF ATHLETIC FIELDS FOR YOUTH RECREATION.**

#### **BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:**

##### **PART 1. Findings.**

The City Council finds that:

- (1) Providing for organized recreational opportunities for the youth of Austin is essential to the health of Austin's future citizenry.
- (2) Improvement and maintenance of city athletic fields is essential to providing recreational opportunities to all citizens of Austin.
- (3) The City maintains a cooperative relationship with private youth sports organizations to improve and maintain city athletic fields and to provide recreational opportunities to the youth of Austin.
- (4) The need to coordinate with youth sports organizations in an even handed manner, and to balance use of city athletic fields for youth programs with other needs of the city requires reasonable regulations.

**PART 2.** Resolution No. 861211-19 is hereby repealed.

**PART 3.** City Code chapter 8-1 (*Parks Administration*) is amended to add a new Article 6 to read:

#### **ARTICLE 6. USE OF ATHLETIC FIELDS.**

##### **§ 8-1-81 DEFINITIONS.**

In this article:

- (1) **YOUTH SPORTS ORGANIZATION (YSO)** means a non-profit organization providing recreational sports programs to the citizens of Austin aged 19 or younger on a non-profit basis.



## **§ 8-1-82 ADMINISTRATIVE RULES.**

- (A) The director shall adopt administrative rules for the implementation of this article.
- (B) The rules shall be available for inspection at the Parks and Recreation Department administrative offices during normal business hours.
- (C) The rules shall include, but are not limited to:
  - (1) requirements and criteria for granting and terminating agreements under this article;
  - (2) field maintenance requirements;
  - (3) calculation method for annually determining the per-year, per-field utility charges funded through an agreement under this article;
  - (4) annual reporting form and list of required documentation for agreements under this article;
  - (5) safety requirements; and
  - (6) concession requirements.

## **§ 8-1-83 ATHLETIC FIELD USE AGREEMENT AUTHORIZED.**

- (A) The director may enter into an Athletic Field Use Agreement with a YSO meeting the requirements in section 8-1-86 whereby the YSO provides youth recreation programs at city-owned athletic fields, improves the fields, and maintains the fields.
- (B) In exchange for the provision of youth recreation programs, improvements to the fields, and maintenance of the fields, the fees for use of the athletic fields required under this chapter are waived. The Athletic Field Use Agreement may provide for City payment of utility charges for use of the athletic fields by the YSO up to a maximum amount per year per field, calculated using the method prescribed by rule and based on the annual City budget.
- (C) All improvements proposed to be made by a YSO on a city athletic field must be approved in advance by the director and are the property of the City.
- (D) The Athletic Field Use Agreement shall be for one fiscal year term, beginning October 1 and ending September 31, with annual renewals optional.
- (E) The Athletic Field Use Agreement must include:



- (1) a provision requiring the youth served by the YSO on city athletic fields be predominantly City of Austin residents;
- (2) a provision requiring the programs offered by the YSO be open to all City of Austin youth regardless of race, color, religion, national origin, or athletic ability;
- (3) a provision requiring the YSO comply with the City's water and energy conservation rules and regulations in improving, using, and maintaining the athletic fields;
- (4) a provision prohibiting any sign from being erected on a field without prior approval by the director;
- (5) a provision requiring the athletic fields be available to the public except during the specific times reserved for the YSO;
- (6) a provision limiting application of the Agreement solely to programs directly administered and conducted by the YSO;
- (7) a provision that if the YSO allows, rents, or barter the use of the field by any other user, the City may immediately terminate the Agreement and shall charge the YSO the fees required by this chapter for use of the field;
- (8) a provision that the YSO may not allow the use of paid coaches or other youth recreation staff, with the exception of umpires and referees;
- (9) a requirement that the YSO conduct background checks on its volunteers or paid employees who will interact with youth;
- (10) any other provision deemed necessary by the director and the City Attorney to protect the City's best interests; and
- (11) a requirement that the YSO provide indemnity and insurance in the form and amounts prescribed by rule.

**§ 8-1-84 YOUTH SPORTS AGREEMENT ON PRIVATE FIELDS AUTHORIZED.**

- (A) The director may enter into a Youth Sports Services Agreement with a YSO meeting the requirements in section 8-1-86, whereby the YSO provides youth recreation programs on privately owned athletic fields.
- (B) In exchange for the provision of youth recreation programs, the Agreement may provide for City payment of utility charges for use of the athletic fields by the



YSO up to a maximum amount per year per field, calculated using the method prescribed by rule and based on the annual City budget.

(C) The Youth Sports Services Agreement shall be for one fiscal year term, beginning October 1 and ending September 31, with annual renewals optional.

(D) A Youth Sports Services Agreement must include:

- (1) a provision requiring the youth served by the YSO be predominantly City of Austin residents;
- (2) a provision requiring the programs offered by the YSO be open to all City of Austin youth regardless of race, color, religion, national origin, or athletic ability;
- (3) a provision requiring the YSO comply with the City's water and energy conservation rules and regulations in using, improving, and maintaining the athletic fields;
- (4) a provision requiring the YSO to erect signs (the number, placement, and content approved by the director) on the field indicating the partnership between the City and the YSO;
- (5) a provision limiting application of the Agreement solely to programs directly administered and conducted by the YSO;
- (6) a provision that the YSO may not allow the use of paid coaches or other youth recreation staff, with the exception of umpires and referees;
- (7) a requirement that the YSO conduct background checks on its volunteers or paid employees who will interact with youth;
- (8) Any other provision deemed necessary by the director and the City Attorney to protect the City's best interests; and
- (9) a requirement that the YSO provide indemnity and insurance in the form and amounts prescribed by rule.

#### **§ 8-1-85 REPORTING REQUIREMENT.**

(A) A YSO with an Athletic Field Use Agreement or Youth Sports Services Agreement shall file a report with the director on the form prescribed by rule every February 1 the Agreement is in effect.

(B) The report required under this section shall include:



- (1) a list of activities funded under the Agreement;
- (2) documentation of the residency of youth participants;
- (3) evidence of non-profit status;
- (4) any other items prescribed by rule.

**§ 8-1-86 AUTHORIZED APPLICANT.**

An applicant for an Athletic Field Use Agreement or Youth Sports Services Agreement must meet the following requirements:

- (1) the applicant must be a YSO;
- (2) all YSO staff must be voluntary, except that umpires and referees may be paid;
- (3) the youth served by the YSO are predominantly City of Austin residents; and
- (4) the YSO must provide supervised, competitive athletic and recreational events for individuals ages 19 and under, regardless of race, color, religion, national origin, or athletic ability.

**§ 8-1-87 APPLICATION REQUIRED.**

- (A) To renew or enter into a new Athletic Field Use Agreement or Youth Sports Services Agreement, an applicant must file an application on the form prescribed by rule not later than July 1<sup>st</sup> for the upcoming fiscal year term.
- (B) An application under this article must include:
  - (1) an application fee as established by separate ordinance;
  - (2) proof of non-profit status;
  - (3) proof that the youth served are predominantly City of Austin residents;
  - (4) detailed description of the youth programs provided and the athletic fields to be used;
  - (5) proposed budget for water and electricity for use of the fields; and
  - (6) proof of liability and property damage insurance in the form and in the amount prescribed by rule.

**PART 6.** To provide adequate time to transition existing Agreements to the new forms and to implement the requirements of the ordinance, this ordinance takes effect 30 days after its passage, on \_\_\_\_\_, 2010.

**PASSED AND APPROVED**

\_\_\_\_\_, 2009      §  
                                 §  
                                 § \_\_\_\_\_  
                                 Lee Leffingwell  
                                 Mayor

**APPROVED:** \_\_\_\_\_  
                         David Allan Smith  
                         City Attorney

**ATTEST:** \_\_\_\_\_  
                         Shirley A. Gentry  
                         City Clerk



**Item # 5**

## MOU SUMMARY SHEET

Project Name:		<b>Seaholm WW Modifications</b>	
Parkland impacted by Project:		Discrete Parcels -- Sand Beach Reserve, Shoal Creek Trail & B. R. Reynolds Drive	
Location of Parkland:		W. Cesar Chavez and Sandra Muraida Way	
Type of Park Use Requested (Permanent/Temporary):		Temporary and Permanent	
Type of Impact to Parkland:		<b>EXPLANATION</b>	
	<b>x</b>	Trail Closure	Possible. Estimated duration 4 months
		Facility Closure/Partial Use	
	<b>x</b>	Open Land or Feature Closure/Partial Use	The project will require closure of small portions of parkland. The only area which is in active use is the Shoal Creek Trail.
		Revenue Limitation	
Estimated Size of Parkland Requested (sq. ft.):		13,581 sf - Permanent 37,603 sf - Temporary	
Estimated Start Date for Parkland Use:		August 2010	
Estimated Duration of Parkland Use:		450 Total Calendar Days	
Estimated Completion of Parkland Use:		October 2011	
Mitigation Proposed by PARD:		\$226,009.74	
Requesting Dept. Point Of Contact:		Lora Teed	
PARD Point of Contact:		Ricardo Soliz	
Community Outreach Efforts		The public outreach regarding trail closures/impacts to parkland is managed through the Seaholm Coordination group led by Bhasker Reddi and Greg Kiloh. Sequencing of potential trail closures has been presented before Parks Board.	
Included:			
MOU Draft		<b>X</b>	
Attachment "A" (Mitigation Calculations)		<b>X</b>	
Attachment "B" (Location Map)		<b>X</b>	



## ATTACHMENT "A" - M.O.U. MITIGATION FEES CALCULATION WORKSHEET - SUMMARY

	Calculated Fee
Permanent Use - Manhole #1	\$4,908.75
Temporary Use - Manhole #1	\$38,341.03
Permanent Use - Manhole #2	\$10,006.50
Temporary Use - Manhole #2	\$23,599.54
Permanent Use - Manhole #3	\$50,426.25
Temporary Use - Manhole #3	\$63,808.46
Permanent Use - Manhole #8	\$5,958.75
Temporary Use - Manhole #8	\$28,960.46
<b>TOTAL =</b>	<b>\$226,009.74</b>

Project:	Seaholm Wastewater Modifications		
	Sand Beach Reserve		
MOU #	09-023		

## ATTACHMENT "A" - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

<b>Permanent Use Agreement - MH #1</b>		<b>Project:</b> Seaholm Wastewater Modifications	
		Sand Beach Reserve	
TCAD Land Value of Adjacent Properties (\$):	<b>\$105,000.00</b>	MOU #	09-023
			0
Avg. Lot Size (sq. ft.):	<b>7000.0</b>	<i>Based on City-wide average for lots zoned SF-3</i>	
Value per Square Ft. (\$):	<b>\$15.00</b>	<i>TCAD Land Value divided by Avg. Lot Size</i>	
Requested Area (sq. ft.):	<b>935.0</b>	<i>Submitted by Requesting Department/Entity</i>	
Preliminary Mitigation Value (\$):	<b>\$14,025.00</b>	<i>Requested Area multiplied by the Value per Square Foot</i>	
Disturbance Value (%):	<b>35.00%</b>	<i>Based on limitations on future development for that portion of parkland (see table below)</i>	
Final Mitigation Value (\$):	<b>\$4,908.75</b>	<i>Preliminary Mitigation Value multiplied by the Disturbance Value</i>	
<b>DISTURBANCE VALUES</b>			
	Area can still be developed with minimal or no limitations		
35%	<i>(underground work/materials with no/few above ground appurtenances/fixtures)</i>		
	Area can still be developed with moderate limitations		
50%	<i>(underground work/materials with some small/medium appurtenances/fixtures)</i>		
	Development severely limited		
75%	<i>(underground work/materials with large or several small/medium appurtenances/fixtures)</i>		
	No future park development possible in the area - dedicated to installation		
100%	<i>(underground and/or surface appurtenances/fixtures)</i>		



## ATTACHMENT 'A' - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

-Temporary Use - MH #1		Project: Seaholm Wastewater Modifications	
		Sand Beach Reserve	
		MOU #	09-023
			0
Average Daily Cost to Park Car (\$):	<b>\$8.00</b>	<i>Based on average for downtown parking lot fees</i>	
Average Lot Size (Sq. Ft.):	<b>350.0</b>	<i>Based on standard parking space</i>	
Requested Area (Sq. Ft.):	<b>9,319.0</b>	<i>Submitted by Requesting Department/Entity</i>	
Equivalent Number of Parking Spaces:	<b>26.626</b>	<i>Requested Area divided by Average Lot Size</i>	
Daily Mitigation Rate (\$):	<b>\$213.01</b>	<i>Equivalent Number of Parking Spaces multiplied by Average Daily Cost to park car</i>	
Days Requested:	<b>180</b>	<i>Submitted by Requesting Department/Entity</i>	
Total Mitigation Fee (\$):	<b>\$38,341.03</b>	<i>Daily Mitigation Rate multiplied by Days Requested</i>	

## ATTACHMENT "A" - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

<b>Permanent Use Agreement - MH #2</b>		<b>Project:</b> Seaholm Wastewater Modifications	
		Sand Beach Reserve	
TCAD Land Value of Adjacent Properties (\$):	<b>\$105,000.00</b>	MOU #	09-023
			0
Avg. Lot Size (sq. ft.):	<b>7000.0</b>	<i>Based on City-wide average for lots zoned SF-3</i>	
Value per Square Ft. (\$):	<b>\$15.00</b>	<i>TCAD Land Value divided by Avg. Lot Size</i>	
Requested Area (sq. ft.):	<b>1906.0</b>	<i>Submitted by Requesting Department/Entity</i>	
Preliminary Mitigation Value (\$):	<b>\$28,590.00</b>	<i>Requested Area multiplied by the Value per Square Foot</i>	
Disturbance Value (%):	<b>35.00%</b>	<i>Based on limitations on future development for that portion of parkland (see table below)</i>	
Final Mitigation Value (\$):	<b>\$10,006.50</b>	<i>Preliminary Mitigation Value multiplied by the Disturbance Value</i>	

DISTURBANCE VALUES	
	Area can still be developed with minimal or no limitations
35%	<i>(underground work/materials with no/few above ground appurtenances/fixtures)</i>
	Area can still be developed with moderate limitations
50%	<i>(underground work/materials with some small/medium appurtenances/fixtures)</i>
	Development severely limited
75%	<i>(underground work/materials with large or several small/medium appurtenances/fixtures)</i>
	No future park development possible in the area - dedicated to installation
100%	<i>(underground and/or surface appurtenances/fixtures)</i>



## ATTACHMENT 'A' - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

<b>Temporary Use - MH #2</b>		Project: Seaholm Wastewater Modifications	
		Sand Beach Reserve	
		MOU # 09-023	0
Average Daily Cost to Park Car (\$):	<b>\$8.00</b>	<i>Based on average for downtown parking lot fees</i>	
Average Lot Size (Sq. Ft.):	<b>350.0</b>	<i>Based on standard parking space</i>	
Requested Area (Sq. Ft.):	<b>5,736.0</b>	<i>Submitted by Requesting Department/Entity</i>	
Equivalent Number of Parking Spaces:	<b>16.389</b>	<i>Requested Area divided by Average Lot Size</i>	
Daily Mitigation Rate (\$):	<b>\$131.11</b>	<i>Equivalent Number of Parking Spaces multiplied by Average Daily Cost to park car</i>	
Days Requested:	<b>180</b>	<i>Submitted by Requesting Department/Entity</i>	
Total Mitigation Fee (\$):	<b>\$23,599.54</b>	<i>Daily Mitigation Rate multiplied by Days Requested</i>	

## ATTACHMENT "A" - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

<b>Permanent Use Agreement - MH #3</b>		<b>Project:</b> Seaholm Wastewater Modifications	
		Sand Beach Reserve	
TCAD Land Value of Adjacent Properties (\$):	<b>\$105,000.00</b>	MOU #	09-023      0
Avg. Lot Size (sq. ft.):	<b>7000.0</b>	<i>Based on City-wide average for lots zoned SF-3</i>	
Value per Square Ft. (\$):	<b>\$15.00</b>	<i>TCAD Land Value divided by Avg. Lot Size</i>	
Requested Area (sq. ft.):	<b>9605.0</b>	<i>Submitted by Requesting Department/Entity</i>	
Preliminary Mitigation Value (\$):	<b>\$144,075.00</b>	<i>Requested Area multiplied by the Value per Square Foot</i>	
Disturbance Value (%):	<b>35.00%</b>	<i>Based on limitations on future development for that portion of parkland (see table below)</i>	
Final Mitigation Value (\$):	<b>\$50,426.25</b>	<i>Preliminary Mitigation Value multiplied by the Disturbance Value</i>	
<b>DISTURBANCE VALUES</b>			
	Area can still be developed with minimal or no limitations		
35%	<i>(underground work/materials with no/few above ground appurtenances/fixtures)</i>		
	Area can still be developed with moderate limitations		
50%	<i>(underground work/materials with some small/medium appurtenances/fixtures)</i>		
	Development severely limited		
75%	<i>(underground work/materials with large or several small/medium appurtenances/fixtures)</i>		
	No future park development possible in the area - dedicated to installation		
100%	<i>(underground and/or surface appurtenances/fixtures)</i>		



## ATTACHMENT 'A' - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

Temporary Use - MH #3		Project: Seaholm Wastewater Modifications	
		Sand Beach Reserve	
		MOU #	09-023
			0
Average Daily Cost to Park Car (\$):	<b>\$8.00</b>	<i>Based on average for downtown parking lot fees</i>	
Average Lot Size (Sq. Ft.):	<b>350.0</b>	<i>Based on standard parking space</i>	
Requested Area (Sq. Ft.):	<b>15,509.0</b>	<i>Submitted by Requesting Department/Entity</i>	
Equivalent Number of Parking Spaces:	<b>44.311</b>	<i>Requested Area divided by Average Lot Size</i>	
Daily Mitigation Rate (\$):	<b>\$354.49</b>	<i>Equivalent Number of Parking Spaces multiplied by Average Daily Cost to park car</i>	
Days Requested:	<b>180</b>	<i>Submitted by Requesting Department/Entity</i>	
Total Mitigation Fee (\$):	<b>\$63,808.46</b>	<i>Daily Mitigation Rate multiplied by Days Requested</i>	

## ATTACHMENT "A" - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

<b>Permanent Use Agreement - MH #8</b>		<b>Project:</b> Seaholm Wastewater Modifications	
		Sand Beach Reserve	
TCAD Land Value of Adjacent Properties (\$):	<b>\$105,000.00</b>	MOU #	09-023
			0
Avg. Lot Size (sq. ft.):	<b>7000.0</b>	<i>Based on City-wide average for lots zoned SF-3</i>	
Value per Square Ft. (\$):	<b>\$15.00</b>	<i>TCAD Land Value divided by Avg. Lot Size</i>	
Requested Area (sq. ft.):	<b>1135.0</b>	<i>Submitted by Requesting Department/Entity</i>	
Preliminary Mitigation Value (\$):	<b>\$17,025.00</b>	<i>Requested Area multiplied by the Value per Square Foot</i>	
Disturbance Value (%):	<b>35.00%</b>	<i>Based on limitations on future development for that portion of parkland (see table below)</i>	
Final Mitigation Value (\$):	<b>\$5,958.75</b>	<i>Preliminary Mitigation Value multiplied by the Disturbance Value</i>	

DISTURBANCE VALUES	
	Area can still be developed with minimal or no limitations
35%	<i>(underground work/materials with no/few above ground appurtenances/fixtures)</i>
	Area can still be developed with moderate limitations
50%	<i>(underground work/materials with some small/medium appurtenances/fixtures)</i>
	Development severely limited
75%	<i>(underground work/materials with large or several small/medium appurtenances/fixtures)</i>
	No future park development possible in the area - dedicated to installation
100%	<i>(underground and/or surface appurtenances/fixtures)</i>



## ATTACHMENT 'A' - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

Temporary Use - MH #8		Project: Seaholm Wastewater Modifications	
		Sand Beach Reserve	
		MOU #	09-023
			0
Average Daily Cost to Park Car (\$):	<b>\$8.00</b>	<i>Based on average for downtown parking lot fees</i>	
Average Lot Size (Sq. Ft.):	<b>350.0</b>	<i>Based on standard parking space</i>	
Requested Area (Sq. Ft.):	<b>7,039.0</b>	<i>Submitted by Requesting Department/Entity</i>	
Equivalent Number of Parking Spaces:	<b>20.111</b>	<i>Requested Area divided by Average Lot Size</i>	
Daily Mitigation Rate (\$):	<b>\$160.89</b>	<i>Equivalent Number of Parking Spaces multiplied by Average Daily Cost to park car</i>	
Days Requested:	<b>180</b>	<i>Submitted by Requesting Department/Entity</i>	
Total Mitigation Fee (\$):	<b>\$28,960.46</b>	<i>Daily Mitigation Rate multiplied by Days Requested</i>	



## MEMORANDUM OF UNDERSTANDING

**TO:** **Greg Meszaros**  
Director, Austin Water Utility

M.O.U. # **PARD 09-023**

**FROM:** **Sara Hensley**  
Director, Parks and Recreation Department

**SUBJECT:** **Seaholm Wastewater Modifications**

**FDU #; 4570-2307-8409 ; Subproject I.D.: 5481.002**

**DATE:** **(mm/dd/yy)**

**Austin Water Utility** is allowed to use the parkland located at **Sand Beach Reserve, W. Cesar Chavez and Sandra Muraida Way**, as part of the work site for the above referenced project, as indicated in Attachment "B" (Location Map).

The parkland is to be used for **Temporary work area, Permanent use**. The requested areas are:

Permanent Use, Manhole #1: 935 sq. ft. = \$4,908.75  
Temporary Use, Manhole #1: 9,319 sq. ft. = \$38,341.03  
Permanent Use, Manhole #2: 1,906 sq. ft. = \$10,006.50  
Temporary Use, Manhole #2: 5,736 sq. ft. = \$23,599.54  
Permanent Use, Manhole #3: 9,605 sq. ft. = \$50,426.25  
Temporary Use, Manhole #3: 15,509 sq. ft. = \$63,808.46  
Permanent Use, Manhole #8: 1,135 sq. ft. = \$5,958.75  
Temporary Use, Manhole #8: 7,039 sq. ft. = \$28,960.46

Total Permanent Use: \$71,300.25

Total Temporary Use: \$154,709.49

Total Mitigation: \$226,009.74

The estimated Project Start Date is **August, 2010**

The estimated total duration of the parkland use is **450** Calendar Days.

Estimated Date of Final Completion (Restoration complete and accepted by Environmental Inspector and PARD; Parkland open for Public Use) is **October, 2011.**

**Extension/modification of parkland use must receive prior written approval from PARD. Additional fees will be assessed at the same daily rate as stated in Attachment "A" of this M.O.U.**



**Austin Water Utility** is in agreement to provide the following mitigation in return for use of the parkland:

Funds Transfer in the amount of Two Hundred Twenty-Six Thousand, Nine Dollars and Seventy-Four Cents (\$226,009.74) to be paid **within 30 Calendar Days after execution of this Memorandum of Understanding.**

**Austin Water Utility** Point of Contact is: **Steven Schrader**

Phone Number: **703-6635**

**Public Works** Point of Contact is: **Lora Teed**

Phone Number: **974-7025**

**PARD** Point of Contact is: **Ricardo Soliz**

Phone Number: **974-9452**

(Final Authority) Approval: **(Date)**

Mitigation funding in the amount of Two Hundred Twenty-Six Thousand, Nine Dollars and Seventy-Four Cents (\$226,009.74) has been agreed to.

\_\_\_\_\_  
Sara Hensley  
Director, Parks and Recreation Department

\_\_\_\_\_  
Date

## **CONCURRENCE**

\_\_\_\_\_  
Greg Meszaros  
Director, Austin Water Utility Department

\_\_\_\_\_  
Date

Attachments: A (Mitigation Calculation Worksheet)  
B (Location Map)



## Legend

- Shafts
- - - Alignment
- Wastewater Easement
- LOC
- Temp. Const. Easement
- /// Park Easement



## Source

Street names were obtained from CAPCOG, creation date is unknown  
Orthomirgery was also obtained from CAPCOG, dated February 2008



## DANNENBAUM

ENGINEERING COMPANY - AUSTIN, LLC  
T.B.P.E. FIRM REGISTRATION #0895  
3408 EXECUTIVE CENTER DR., STE 120 AUSTIN, TX 78751 (512) 340-6665

## PARK EASEMENTS SEAHOLM WASTEWATER MODIFICATIONS

Project # 4408-01

September 2009



**Item # 6**

# MOU SUMMARY SHEET

Project Name:		<b>Shoal Creek - Allandale Storm Drain Improvements</b>	
Parkland impacted by Project:		Northwest Recreation Center	
Location of Parkland:		2913 Northland Dr, Austin, TX 78757-5035	
Type of Park Use Requested (Permanent/Temporary):		Temporary	
Type of Impact to Parkland:		<b>EXPLANATION</b>	
		Trail Closure	
		Facility Closure/Partial Use	
	<b>X</b>	Open Land or Feature Closure/Partial Use	Temporary easement for access to and use of a staging area for a storm drain improvement project. The NW Recreation Center will be closed for improvements during the time requested.
		Revenue Limitation	
Estimated Size of Parkland Requested (sq. ft.):		Temporary (18,000 sq. ft.)	
Estimated Start Date for Parkland Use:		March 2010	
Estimated Duration of Parkland Use:		365 calendar days	
Estimated Completion of Parkland Use:		February 2011	
Mitigation Proposed by PARD:		See the MOU	
Requesting Dept. Point Of Contact:		Glen Taffinder, 974-3381	
PARD Point of Contact:		Ricardo Soliz, 974-9452	
Community Outreach Efforts		The Allandale Neighborhood Association has no objections to the use of the NW Recreation Center as a staging area for the storm drain improvements project as long as it is concurrent with the renovation project.	
Included:			
MOU Draft		<b>X</b>	
Attachment "A" (Mitigation Calculations)		<b>X</b>	
Attachment "B" (Location Map)		<b>X</b>	

## ATTACHMENT "A" - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

		Project: Shoal Creek - Allandale Storm Drain Improvements
Temporary Use - Residential		(Northwest Recreation Center)
		MOU # 09-026 0
TCAD Land Value of Adjacent Properties (\$):	<b>\$166,000.00</b>	
Average Lot Size (sq. ft.):	<b>7000.0</b>	<i>Based on City-wide average for lots zoned SF-3</i>
Value per Square Ft. (\$):	<b>\$23.714</b>	<i>Average</i>
Requested Area (sq. ft.):	<b>18000.0</b>	<i>Submitted by Requesting Department/Entity</i>
Preliminary Annual Value of Requested Area (\$)	<b>\$426,857.14</b>	<i>Area requested multiplied by Value per Square Ft.</i>
Adjusted Annual Value of Requested Area (\$)	<b>\$64,028.57</b>	<i>(15% Rate of Return)</i>
Monthly Value of Requested Area (\$)	<b>\$5,335.71</b>	<i>Adjusted Annual Value divided by 12</i>
Daily Temporary Use Fee (\$):	<b>\$177.86</b>	<i>Monthly Value divided by 30 (Average number of days in a month)</i>
Days Requested:	<b>365</b>	<i>Submitted br Requesting Department/Entity</i>
Temporary Use Fee (\$):	<b>\$64,917.86</b>	<i>Daily Temporary Use Fee multiplied by Days Requested</i>



## ATTACHMENT "A" - M.O.U. MITIGATION FEES CALCULATION WORKSHEET - SUMMARY

	Calculated Fee
Temporary Use - Residential	\$64,917.86
<b>TOTAL =</b>	<b>\$64,917.86</b>

Project:	Shoal Creek - Allandale Storm Drain Improvements	
	(Northwest Recreation Center)	
MOU #	09-026	



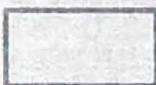
# *Shoal Creek - Allandale Storm Drain Improvements Project*

## *Proposed Staging Area*

NORTHLAND DR

MARILYN DR

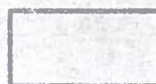
### **Legend**



Proposed Staging Area



NW REC LOC



Temporary Access Easement



**Item # 7**



## MOU SUMMARY SHEET

Project Name:		Holly Power Plant Decommissioning and Demolition	
Parkland impacted by Project:		Metz Recreation Center Parking	
Location of Parkland:		2407 Canterbury Street (Pedernales & Canterbury)	
Type of Park Use Requested (Permanent/Temporary):		Permanent; Temporary	
Type of Impact to Parkland:		<b>EXPLANATION</b>	
		Trail Closure	
		Facility Closure/	
	<b>X</b>	Altered Use	Parking for center will need to be temporarily relocated to prevent closure of the facility
		Open Land or Feature Closure/Partial Use	
	<b>X</b>	Use	Park trail from south end of south parking lot to trail north of and adjacent to the power plant will be closed as part of the proposed haul route
	<b>X</b>	Revenue Limitation	Kickball/softball field will be closed for duration of project; to be used for temporary parking
Estimated Size of Parkland Requested (sq. ft.):		Permanent Use: 3,000 sq. ft.; Temporary Use: 31,861 sq. ft.	
Estimated Start Date for Parkland Use:		May, 2010	
Estimated Duration of Parkland Use:		730 Calendar Days	
Estimated Completion of Parkland Use:		May, 2012	
Mitigation Proposed by PARD:		\$262,886.12	
Requesting Dept. Point Of Contact:		Austin Energy: Rose San Miguel, 322-6260	
PARD Point of Contact:		Ricardo Soliz, 974-9452	
Community Outreach Efforts Included:		(describe mtgs. with stakeholders - n'hood groups, advisory boards, etc.)	
MOU Draft		<b>X</b>	
Attachment "A" (Mitigation Calculations)		<b>X</b>	
Attachment "B" (Location Map)		<b>X</b>	

## ATTACHMENT "A" - M.O.U. MITIGATION FEES CALCULATION WORKSHEET - SUMMARY

	Calculated Fee
Permanent Use - Residential	\$62,142.86
Temporary Use - Residential	\$200,743.26
<b>TOTAL =</b>	<b>\$262,886.12</b>

Project:	<b>Holly Street Power Plant Decommissioning</b>		
	Lady Bird Lake - between Holly Street and Haskell Street (N. Side)		
MOU #	09-023		

## ATTACHMENT "A" - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

<b>Permanent Use Agreement - Residential</b>		<b>Project:</b> <b>Holly Street Power Plant Decommissioning</b>	
		Lady Bird Lake - between Holly Street and Haskell Street (N. Side)	
TCAD Land Value of Adjacent Properties (\$):	<b>\$145,000.00</b>	MOU #	09-023      0
Avg. Lot Size (sq. ft.):	<b>7000.0</b>	<i>Based on City-wide average for lots zoned SF-3</i>	
Value per Square Foot. (\$):	<b>\$20.71</b>	<i>TCAD Land Value divided by Avg. Lot Size</i>	
Requested Area (sq. ft.):	<b>3000.0</b>	<i>Submitted by Requesting Department/Entity</i>	
Preliminary Mitigation Value (\$):	<b>\$62,142.86</b>	<i>Requested Area multiplied by the Value per Square Foot</i>	
Disturbance Value (%):	<b>100.00%</b>	<i>Based on limitations on future development for that portion of parkland (see table below)</i>	
Final Mitigation Value (\$):	<b>\$62,142.86</b>	<i>Preliminary Mitigation Value multiplied by the Disturbance Value</i>	
<b>DISTURBANCE VALUES</b>			
	Area can still be developed with minimal or no limitations		
35%	<i>(underground work/materials with no/few above ground appurtenances/fixtures)</i>		
	Area can still be developed with moderate limitations		
50%	<i>(underground work/materials with some small/medium appurtenances/fixtures)</i>		
	Development severely limited		
75%	<i>(underground work/materials with large or several small/medium appurtenances/fixtures)</i>		
	No future park development possible in the area - dedicated to installation		
100%	<i>(underground and/or surface appurtenances/fixtures)</i>		



## ATTACHMENT "A" - M.O.U. MITIGATION FEES CALCULATION WORKSHEET

<b>Temporary Use - Residential</b>		Project: <b>Holly Street Power Plant Decommissioning</b>	
		Lady Bird Lake - between Holly Street and Haskell Street (N. Side)	
		MOU #	09-023      0
TCAD Land Value of Adjacent Properties (\$):	<b>\$145,000.00</b>		
Average Lot Size (sq. ft.):	<b>7000.0</b>	<i>Based on City-wide average for lots zoned SF-3</i>	
Value per Square Ft. (\$):	<b>\$20.714</b>	<i>Average</i>	
Requested Area (sq. ft.):	<b>31861.0</b>	<i>Submitted by Requesting Department/Entity</i>	
Preliminary Annual Value of Requested Area (\$)	<b>\$659,977.86</b>	<i>Area requested multiplied by Value per Square Ft.</i>	
Adjusted Annual Value of Requested Area (\$)	<b>\$98,996.68</b>	<i>(15% Rate of Return)</i>	
Monthly Value of Requested Area (\$)	<b>\$8,249.72</b>	<i>Adjusted Annual Value divided by 12</i>	
Daily Temporary Use Fee (\$):	<b>\$274.99</b>	<i>Monthly Value divided by 30 (Average number of days in a month)</i>	
Days Requested:	<b>730</b>	<i>Submitted br Requesting Department/Entity</i>	
Temporary Use Fee (\$):	<b>\$200,743.26</b>	<i>Daily Temporary Use Fee multiplied by Days Requested</i>	



## MEMORANDUM OF UNDERSTANDING

**TO:** Roger Duncan  
General Manager, Austin Energy

M.O.U. # PARD 09-023

**FROM:** Sara Hensley  
Director, Parks and Recreation Department

**SUBJECT:** Holly Street Power Plant Decommissioning and Demolition

FDU #: (number) ; Subproject I.D.: 7718:001

**DATE:** (mm/dd/yy)

**Austin Energy** is allowed to use the parkland located at **Metz Recreation Center, 2407 Canterbury**, as part of the work site for the above referenced project, as indicated in Attachment "B" (Location Map).

The parkland is to be used for Permanent Use, haul route. The requested area(s) are:

Permanent Use: 3,000 sq. ft. = \$62,142.00

Temporary Use: 31,861 sq. ft. = \$200,743.26

Total Mitigation = \$262,886.12

The estimated Project Start Date is May, 2010

The estimated duration of the parkland use is 730 Calendar Days.

Estimated Date of Final Completion (Restoration complete and accepted by Environmental Inspector and PARD; Parkland open for Public Use) is May, 2012.

**Extension/modification of parkland use must receive prior written approval from PARD. Additional fees will be assessed at the same daily rate as stated in Attachment "A" of this M.O.U.**

**Austin Energy** is in agreement to provide the following mitigation in return for use of the parkland:

Installation of a temporary parking lot, in field currently used for softball and kickball (as directed by PARD)

Driveway access from Canterbury Street

ADA lots (three minimum)

Striping

ADA-compliant concrete sidewalk connecting the temporary parking to the existing sidewalk adjacent to the center

Removal of the temporary parking following re-opening of Pedernales Street and the Metz south parking lot to normal traffic

Restoration of the ballfield to equal or better than existing conditions

Removal of the temporary driveway access.

Funds Transfer in the amount of Two Hundred Sixty-Two Thousand, Eight Hundred Eighty-Six Dollars and Twelve Cents (\$262,886.12), to be paid **within 30 Calendar Days after execution of this Memorandum of Understanding.**

**Austin Energy** Point of Contact is: **Rose San Miguel**

Phone Number: **322-6260**

**PARD** Point of Contact is: **Ricardo Soliz**

Phone Number: **974-9452**

(Final Authority) Approval: **(Date)**

Mitigation funding in the amount of **Two Hundred Sixty-Two Thousand, Eight Hundred Eighty-Six Dollars and Twelve Cents (\$262,886.12)** has been agreed to.

\_\_\_\_\_  
Sara Hensley  
Director, Parks and Recreation Department

\_\_\_\_\_  
Date

***CONCURRENCE***

\_\_\_\_\_  
Roger Duncan  
General Manager, Austin Energy

\_\_\_\_\_  
Date

Attachments: A (Mitigation Calculation Worksheet)  
B (Location Map)





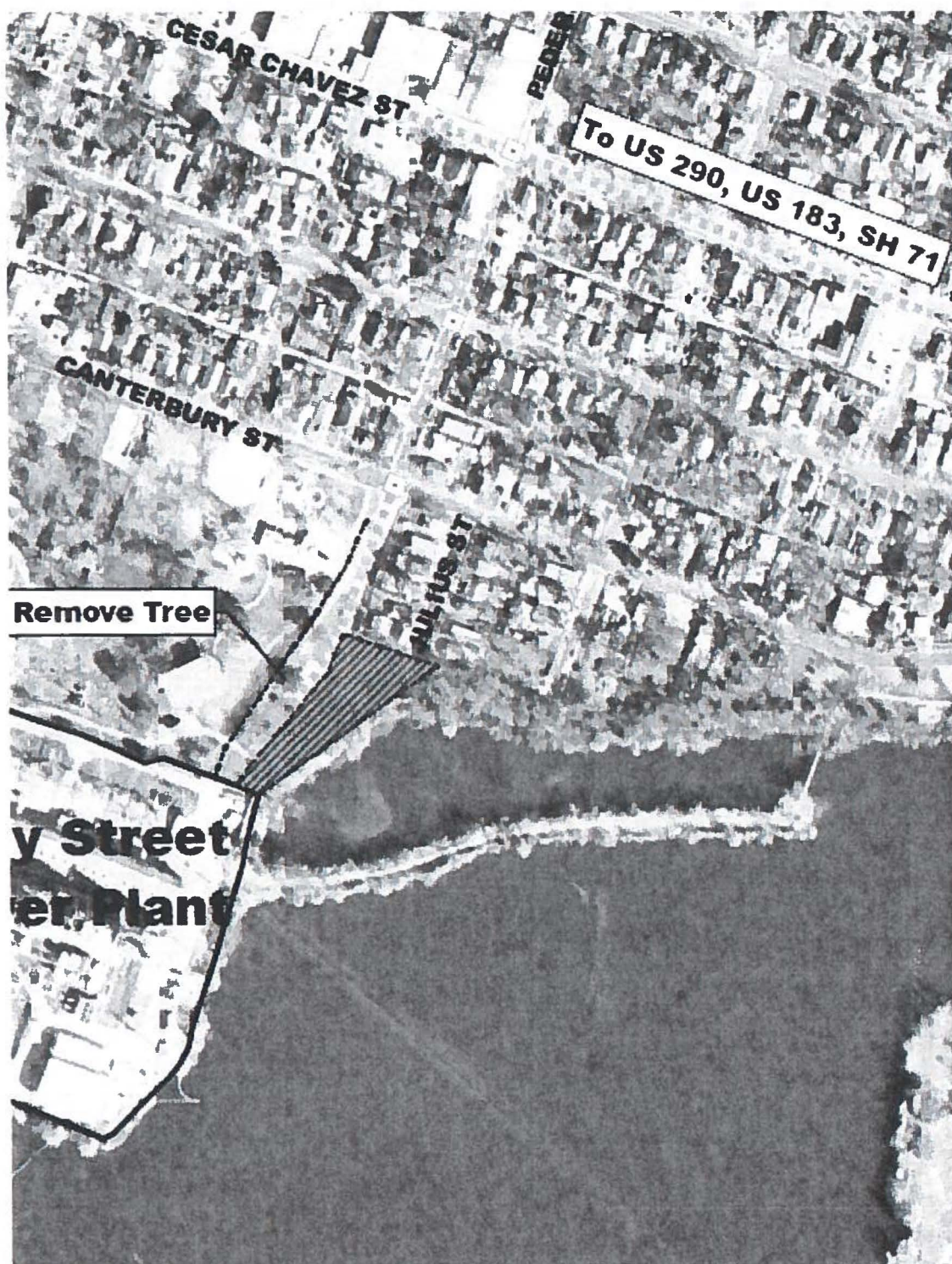
**WESTON**  
SOLUTIONS

**Proposed Truck Haul Route**  
**Holly Street Power Plant**  
**Austin, Texas**

0 200 400 600 800 1,000  
Feet

**Legend**  
Proposed Winterline Trail  
Truck Haul Route  
Truck Travel Direction  
N  
Scale: 1" = 100'







REVISIONS						
NO.	DESCRIPTION	REVISION SHEET NOS.	TOTAL # SHEETS IN PLAN SET	NET CHANGE SHEET COVER	SITE MAP COVER	% SITE COVER

CORRECTIONS						
NO.	DESCRIPTION	REVISION SHEET NOS.	TOTAL # SHEETS IN PLAN SET	NET CHANGE SHEET COVER	SITE MAP COVER	% SITE COVER

# LOUGHRAN BOAT DOCK

at 1600 Bruton Springs Road

OWNER:  
ROBERT F. & CARLA B. LOUGHRAN  
100 CONGRESS AVE. STE. 1500  
AUSTIN, TX 78701-2751  
512-402-9727

ENGINEER:  
AUPPERLE COMPANY  
2219 WESTLAKE DRIVE #110  
AUSTIN, TX 78746  
512-329-8241 OFFICE & FAX  
aupperle@att.net EMAIL

STRUCTURAL ENGINEER:  
GEO SOLUTIONS  
7011 B WEST BEE CAVE ROAD  
AUSTIN, TX  
512-445-0796 TEL



MAPSCO GRID B29  
VICINITY MAP  
NTS

## EROSION CONTROL NOTES

Appendix P-1

- The contractor shall install erosion/sedimentation controls and treeshrub area protective fencing prior to any site preparation work (cleaning, grubbing or excavation).
- The placement of erosion/sedimentation controls shall be in accordance with the Environmental Criteria Manual and the approved Erosion and Sedimentation Control Plan.
- The Placement of treeshrub area protective fencing shall be in accordance with the City of Austin standard Notes for Tree and Natural Area Protection and the approved Grading/Tree and Natural Area Plan.
- A pre-construction conference shall be held on-site with the contractor, design Engineer/permit applicant and Environmental Inspector after installation of the erosion/sedimentation controls and treeshrub area protection measures and prior to beginning any site preparation work. The contractor shall notify the Planning and Development Review Department, (512) 974-2276, at least three days prior to the meeting date.
- Any major variation in materials or locations of controls or fences from those shown on the approved plans will require a revision and must be approved by the reviewing Engineer, Environmental Specialist or City Arborist as appropriate. Major revisions must be approved by the Planning and Development Review Department. Minor changes to be made as field revisions to the Erosion and Sedimentation Control Plan may be required by the Environmental Inspector during the course of construction to correct control inadequacies.
- The contractor is required to inspect the controls and fences at weekly intervals and after significant rainfall events to insure that they are functioning properly. The person(s) responsible for maintenance of controls and fences shall immediately make any necessary repairs to damaged areas. Silt accumulation at controls must be removed when the depth reaches six (6) inches.
- Prior to final acceptance by the City, haul roads and waterway crossings constructed for temporary contractor access must be removed, accumulated sediment removed from the waterway and the area restored to the original grade and revegetated. All land clearing debris shall be disposed of in approved spoil disposal sites.
- All work must stop if a void in the rock substrate is discovered which is: one square foot in total area; blows air from within the substrate and/or consistently receives water during any rain event. At this time it is the responsibility of the Project Manager to immediately contact a City of Austin Environmental Inspector for further investigation.

Temporary and Permanent Erosion Control. All disturbed areas shall be restored as noted below.

- All disturbed areas to be revegetated are required to plant a minimum of six (6) inches of topsoil [see Standard Specification Item No. 6015.3(A)]. Do not add topsoil within the critical root zone of existing trees. The topsoil shall be composed of 3 parts of soil mixed with 1 part compost, by volume. The compost shall be Dillo Dirt or an equal approved by the Engineer, or designated representative. The approved equal, if used, shall meet the definition of compost (as defined by the U.S. Composting Council). The soil shall be locally available native soil that meets the following specifications:  
Shall be free of trash, weeds, deleterious materials, rocks, and debris.  
100 % shall pass through a 0.375-inch (3/8") screen.  
Soil Texture class to be Loam, Sandy Clay Loam, or Sandy Loam in accordance with the USDA texture triangle. Soil known locally as "red death" or Austin Sandy Loam is not an allowable soil. Textural composition shall meet the following criteria:

Topsoil salvaged from the existing site may often be used, but it should meet the same standards as set forth in these standards.

The vegetative stabilization of areas disturbed by construction shall be as follows:

### TEMPORARY VEGETATIVE STABILIZATION:

- From September 15 to March 1, seeding shall be with cool season cover crops (Wheat at 0.5 pounds per 1000 SF, Oats at 0.5 pounds per 1000 SF, Cereal Rye Grain at 0.5 pounds per 1000 SF) with a total rate of 1.5 pounds per 1000 SF. Cool season cover crops are not permanent erosion control.
- From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pound per 1000 SF.
- Fertilizer shall be water soluble with an analysis of 15-15-15 to be applied once at planting and once during the period of establishment at a rate of 1/2 pound per 1000 SF.
- Hydromulch shall comply with Table 1, below.
- Temporary erosion control shall be acceptable when the grass has grown at least 1/2 inches high with 95% coverage, provided no bare spots larger than 16 square feet exist.
- When required, native grass seeding shall comply with requirements of the City of Austin Environmental Criteria Manual.

Table 1: Hydromulching for Temporary Vegetative Stabilization

Material	Description	Longevity	Typical Applications	Application Rates
70/30 Wood/Cellulose Blend	70% Wood 30% Mulchpaper 3% Tackifier	0-3 months	Moderate slopes: from flat to 3:1	45.9 lbs/1000 sf
Wood Fiber Mulch	96% Wood 3% Tackifier	0-3 months	Moderate slopes: from flat to 3:1	45.9 lbs/1000 sf

## PERMANENT VEGETATIVE STABILIZATION

- From September 15 to March 1, seeding is considered to be temporary stabilization only. If cool season cover crops exist where permanent vegetative stabilization is desired, the grasses shall be moved to a height of less than one-half (1/2) inch and the area shall be re-seeded in accordance with 2. below.
- From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pound per 1000 SF with a purity of 95% with 65% germination. Bermuda grass is a warm season grass and is considered permanent erosion control.

Fertilizer shall be a water soluble with an analysis of 15-15-15 to be applied once at planting and once during the period of establishment at a rate of 1/2 pound per 1000 SF. Hydromulch shall comply with Table 2, below.

The planted area shall be irrigated or sprinkled in a manner that will not erode the topsoil, but will sufficiently soak the soil to a depth of six inches. The irrigation shall occur at daily intervals (minimum) during the first two months. Rainfall occurrences of 1/2 inch or more shall postpone the watering schedule for one week.

Permanent erosion control shall be acceptable when the grass has grown at least 1/2 inches high with 95% coverage, provided no bare spots larger than 16 square feet exist.

When required, native grass seeding shall comply with requirements of the City of Austin Environmental Criteria Manual.

Table 2: Hydromulching for Permanent Vegetative Stabilization

Material	Description	Longevity	Typical Applications	Application Rates
Bonded Fiber Matrix (BFM)	80% Thermally Refined Wood 30% Tackifier	6 months	On slopes up to 2:1 and erosive soil conditions	65.9 lbs/SF to 80.3 lbs/1000SF

### 11. Developer Information

OWNER: ROBERT F. & CARLA B. LOUGHRAN  
PHONE # (512) 402-9727  
ADDRESS: 8015 SHOAL CREEK BLVD STE 100, AUSTIN, TX 78757-6051

OWNERS REPRESENTATIVE RESPONSIBLE FOR PLAN ALTERATIONS:  
NAME: ROBERT F. & CARLA B. LOUGHRAN  
PHONE # (512) 402-9727

PERSON OR FIRM RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL MAINTENANCE:  
NAME: ROBERT F. & CARLA B. LOUGHRAN  
PHONE # (512) 402-9727

PERSON OR FIRM RESPONSIBLE FOR TREES/NATURAL AREA PROTECTION MAINTENANCE:  
NAME: ROBERT F. & CARLA B. LOUGHRAN  
PHONE # (512) 402-9727

- The contractor shall not dispose of surplus excavated material from the site without notifying the Planning and Development Review Department at (512) 974-2276 at least 48 hours prior with the location and a copy of the permit issued to receive the material.

## CITY OF AUSTIN STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION

- All trees and natural areas shown on plan to be preserved shall be protected during construction with temporary fencing.
- Protective fences shall be erected according to City of Austin Standards for Tree Protection.
- Protective fences shall be installed prior to the start of any site preparation work (cleaning, grubbing or grading), and shall be maintained throughout all phases of the construction project.
- Erosion and sedimentation control barriers shall be installed or maintained in a manner which does not result in soil build-up within tree drip lines.
- Protective fences shall surround the trees or group of trees, and will be located at the outermost limit of branches (drip line), for natural areas, protective fences shall follow the Limit of Construction line, in order to prevent the following:  
A. Soil compaction in the root zone area resulting from vehicular traffic or storage of equipment or materials;  
B. Root zone disturbances due to grade changes (greater than 6 inches cut or fill), or trenching not reviewed and authorized by the City Arborist;  
C. Wounds to exposed roots, trunk or limbs by mechanical equipment;  
D. Other activities detrimental to trees such as chemical storage, cement truck cleaning, and fires.
- Exceptions to installing fences at tree drip-lines may be permitted in the following cases:  
A. Where there is to be an approved grade change, impermeable paving surface, tree well, or other such site development, erect the fence approximately 2 to 4 feet beyond the area disturbed;  
B. Where permeable paving is to be installed within a tree's drip-line, erect the fence at the outer limits off the permeable paving area (prior to site grading so that this area is graded separately prior to paving installation to minimize root damage);  
C. Where trees are close to proposed buildings, erect the fence to allow 6 to 10 feet of work space between the fence and the building;  
D. Where there are severe space constraints due to tract size, or other special requirements, contact the City Arborist at 512-499-1876 to discuss alternatives.

SPECIAL NOTES: For the protection of natural areas, no exceptions to installing fences at the Limit of Construction line will be permitted.

- Where any of the above exceptions result in a fence being closer than 4 feet to a tree trunk, protect the trunk with strapped-on planking to a height of 6 feet (or to the limits of lower branching) in addition to the reduced fencing provided.
- Trees approved for removal shall be removed in a manner which does not impact trees to be preserved.
- Any roots exposed by construction activity shall be pruned flush with the soil. Backfill root areas with good quality top soil as soon as possible. If exposed root areas are not backfilled within 2 days, cover them with organic material in a manner which reduces soil temperature and minimizes water loss due to evaporation.
- Any trenching required for the installation of landscape irrigation shall be placed as far from existing tree trunks as possible.
- No landscape topsoil dressing greater than 4 inches shall be permitted within the drip-line of trees. No soil is permitted on the root flare of any tree.
- Pruning to provide clearance for structures, vehicular traffic and equipment shall take place before damage occurs (pruning of branches, etc.).
- All limited pruning shall be done according to recognized, approved standards of the industry (Reference the National Arborist Association Pruning Standards for Shade Trees available on request from the City Arborist).
- Deviations from the above notes may be considered ordinance violations if there is substantial non-compliance or if a tree sustains damage as a result.

## GENERAL NOTES:

- Tree protection fence should be chain link.
- All materials to be used on proposed bulthead shall be approved by PARD.
- Deed restrictions or restrictive covenants are applicable to this property.

Site Plan Release Notes: The following site plan release notes are included in accordance with the City of Austin's request. Some of these notes pertain to related permits or site plans, but do not specifically apply to the bulthead site plan. Applicant will comply with all applicable City of Austin requirements.

- All improvements shall be made in accordance with the released site plan. Any additional improvements will require site plan amendment and approval of the Planning and Development Review Department.
- Approval of this Site Plan does not include Building and Fire Code approval nor building permit approval.
- All signs must comply with requirements of the Land Development Code (Section 13-2, Article VII).
- Additional electric easements may be required at a later date.
- All existing structures shown to be removed will require a demolition permit from the City of Austin Planning and Development Review Department.
- A development permit must be issued prior to an application for building permit for non-consolidated or Planning Commission approved site plans.
- For driveway construction: The owner is responsible for all costs for relocation of, or damage to utilities.
- For construction within the right-of-way, a concrete permit is required.

## CONSTRUCTION SEQUENCE

THE FOLLOWING IS A SEQUENCE OF CONSTRUCTION:

- INSTALL ENVIRONMENTAL SEDIMENTATION CONTROLS
- INSTALL TREE PROTECTION CONTROLS (AS NEEDED)
- INSTALL NATURAL AREA PROTECTION (AS REQUIRED)
- NOTIFY ENVIRONMENTAL INSPECTOR (974-2276) AT LEAST 72 HOURS PRIOR TO PRE-CONSTRUCTION MEETING
- HOLD PRE-CONSTRUCTION MEETING WITH ENVIRONMENTAL INSPECTOR (974-2276)
- INSTALL NEW BULKHEAD & BOAT DOCK
- GRADE AREA AS SHOWN ON PLANS
- REVEGETATE DISTURBED AREAS
- OBTAIN ENGINEER'S CONCURRENCE LETTER
- OBTAIN FINAL INSPECTION RELEASE ONCE VEGETATION HAS 95% COVERAGE
- REMOVE TEMPORARY EROSION/SEDIMENTATION AND PROTECTION CONTROLS

All responsibility for the adequacy of these plans remain with the engineer who prepared them. In approving these plans, the City of Austin must rely upon the adequacy of the work of the design engineer.

No. SHEET TITLE

- COVER SHEET
- EXISTING CONDITIONS & DETAILS
- SITE PLAN
- WALL PROFILES & DETAILS
- WALL CROSS SECTION

APPROVED BY:

Parks & Recreation Date

For Director - Planning & Development Review Date

SP-2009- D  
Permit Number

NOVEMBER, 2008  
Submittal Date

NOVEMBER, 2012  
Project Duration Date

Site Plan subject to City of Austin Planning Regulations.

WATERSHED STATUS: This site is located in the Lake Austin watershed, is classified as a rural watersupply watershed and shall be developed, constructed and maintained in conformance with Chapter 25 of the Land Development Code.

FLOODPLAIN INFORMATION: PART OF THIS PROJECT IS WITHIN THE 100-YEAR FLOOD PLAIN AS SHOWN ON THE F.E.M.A. FIRM Panel 48453CD410H

LEGAL DESCRIPTION: THE WEST ONE HALF OF LOT 8 AND ALL OF LOT 9, BRUTON SPRINGS SUBDIVISION, A SUBDIVISION IN TRAVIS COUNTY, AUSTIN, TEXAS PLAT: VOLUME 2, PAGE 238

PROJECT ADDRESS: 1600 BRUTON SPRINGS, AUSTIN, TX 78733

ZONING: LA AND PORTIONS NOT ZONED; PORTION OF THE LOT BELOW 504.9' IS WITHIN THE CITY OF AUSTIN FULL PURPOSE. THE REMAINING PORTIONS OF THE LOT ARE LOCATED IN THE LIMITED PURPOSE PLANNING ZONING HEALTH SAFETY & CITY OF AUSTIN 2 MILE ETJ.

USE: SINGLE FAMILY

RELATED PERMIT NUMBERS: C6-1912-1233, C61-00-2030, SP-01-0461DS, SP-02-042805, SP-2008-0156D, SP-2008-0461D & SP-2008-0572D

Release of this application does not constitute a verification of all data, information and calculations supplied by the applicant. The engineer of record is solely responsible for the completeness, accuracy and adequacy of his/her submittal, whether or not the application is reviewed for Code compliance by City engineers.

This boat dock is an accessory use for a single family residence and shall be used as such.

This project is not located within the Edwards Aquifer Recharge Zone.

LAND STATUS: LOT 9 C61-00-2030  
1/2 LOT 8 C61-00-2031



AUPPERLE COMPANY  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512-329-8241  
Texas Board of Professional Engineers Registration Number P-1994

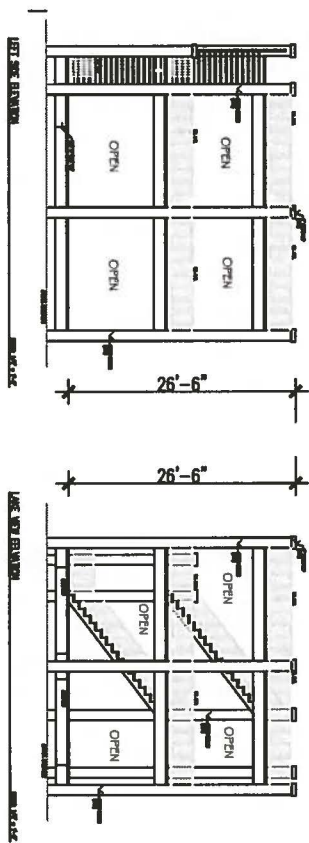
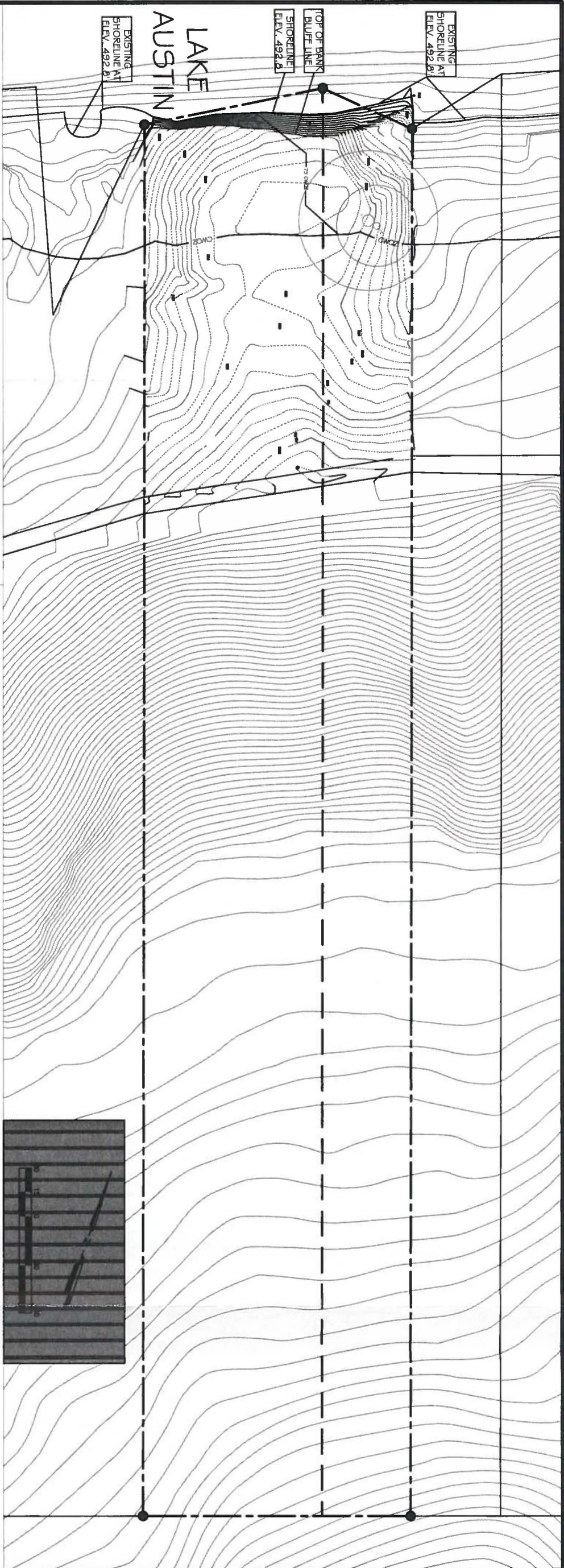
1600 Bruton Springs Road

Cover Sheet

DESIGNED: DMM  
APPROVED:  
SCALE:  
1600 BRUTON SPRINGS RD  
DATE: November 4, 2009  
SHEET 1 of 5

SP-2009- D



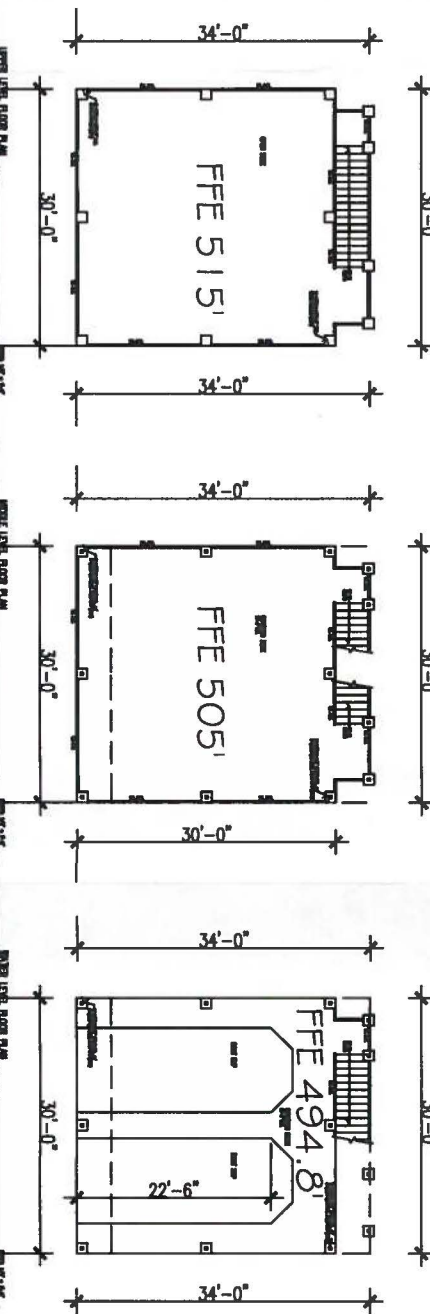
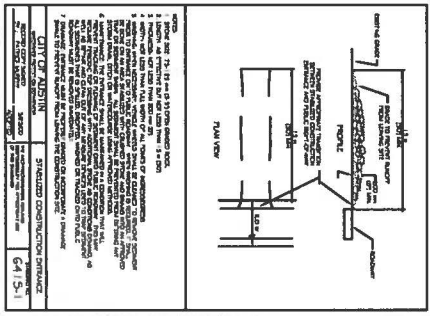
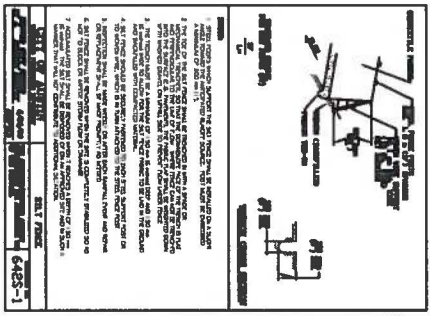
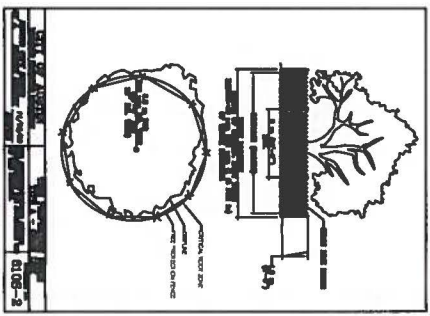
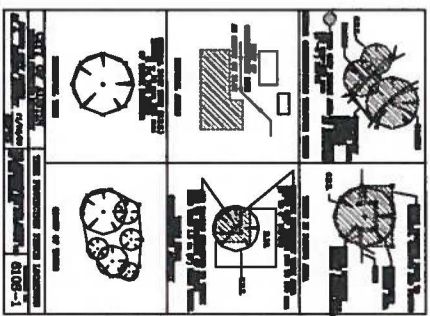


# TREE LIST

- 35 LIVE OAK 56' (B)
- 36 LIVE OAK 25'

- (R) DENOTES TREE TO BE REMOVED
- (B) DENOTES BUNCH TREES
- (A) DENOTES NEW TREES
- (M) MITIGATION REQUIRED

NOTE: TREE PROTECTION FENCING MUST BE PROVIDED FOR ALL TREES LOCATED WITHIN THE LOC.



1600 Bruton Springs Road  
Existing Conditions & Details

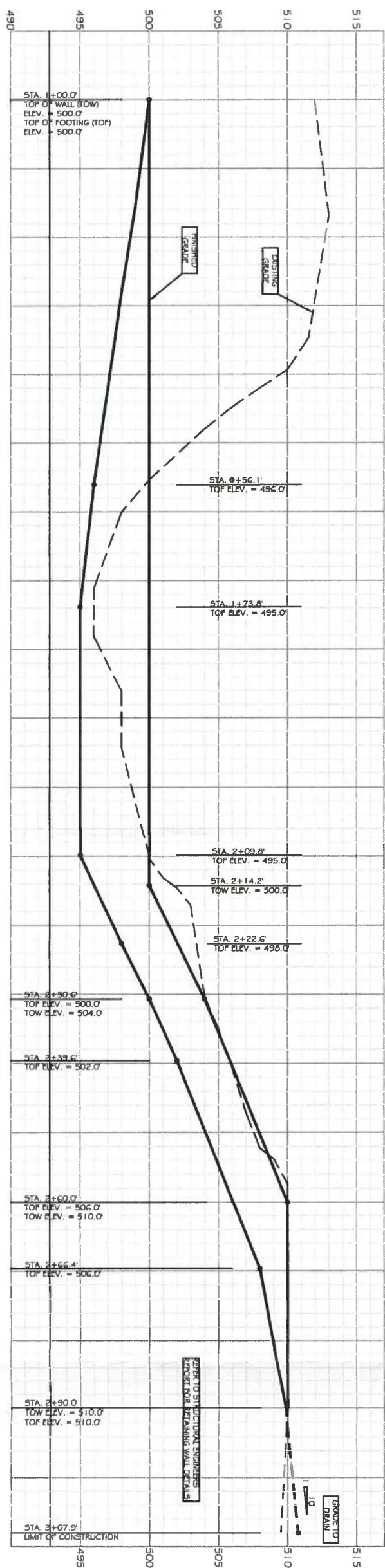
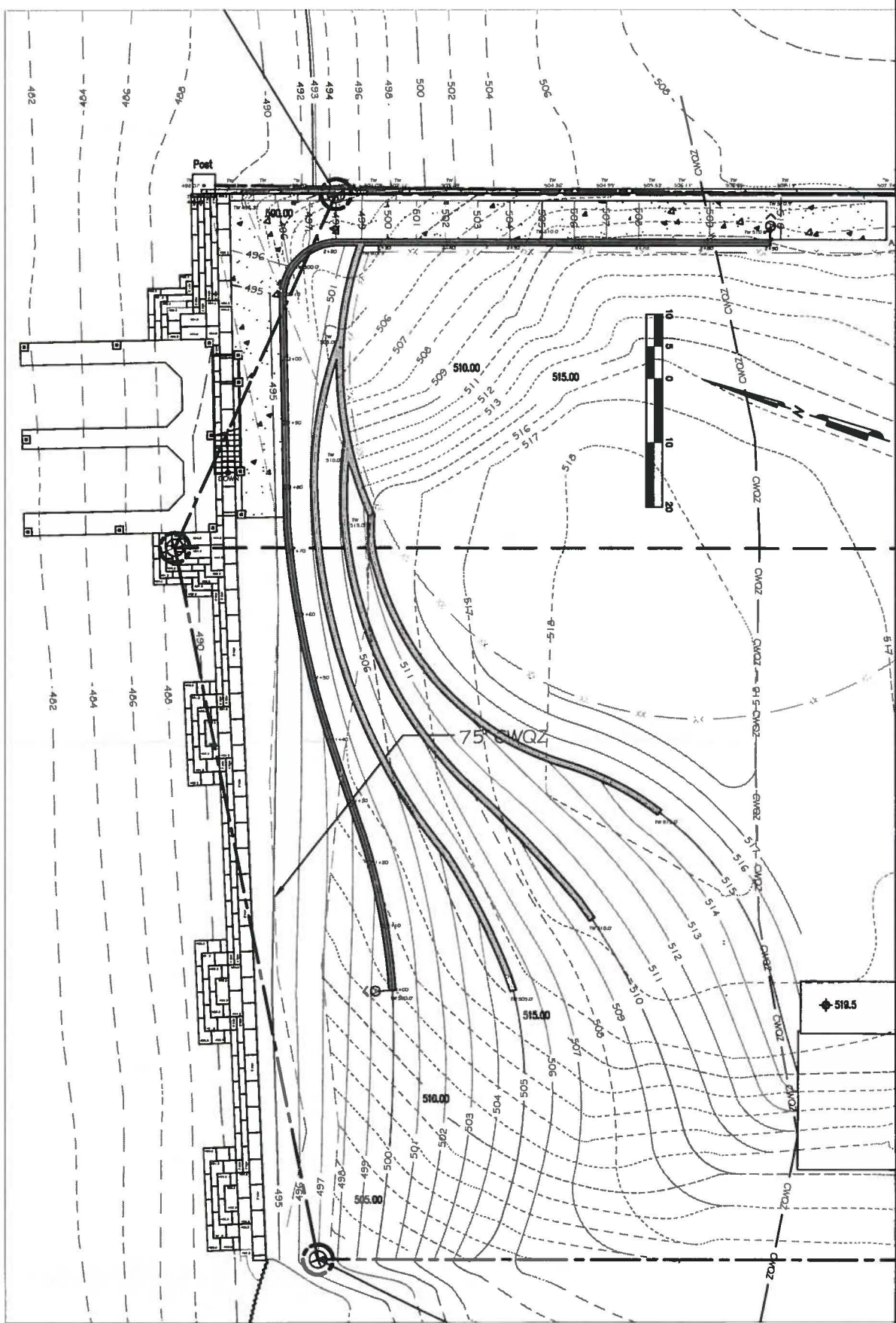
AUPPERLE COMPANY  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512 329-8241  
Texas Board Of Professional Engineers Registration Number P-1994

NO.	DATE	REVISION	APP'D









PROFILE OF WALL A-A

1" = 8' HORIZONTAL  
1" = 4' VERTICAL

1600 Bruton Springs Road

Wall Profile & Details

**AUPPERLE COMPANY**  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512 329-8241  
Texas Board Of Professional Engineers Registration Number F-1994

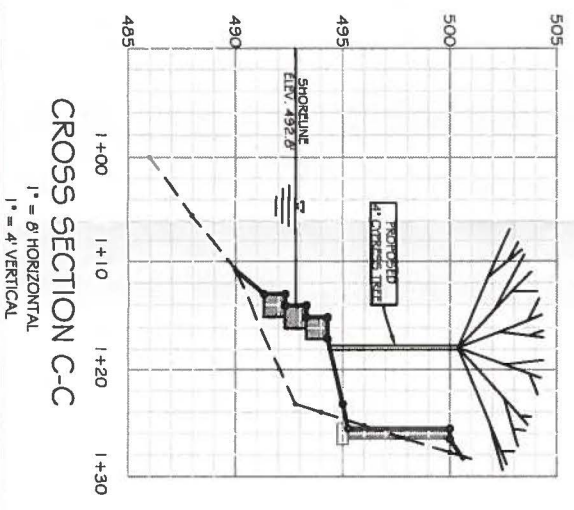
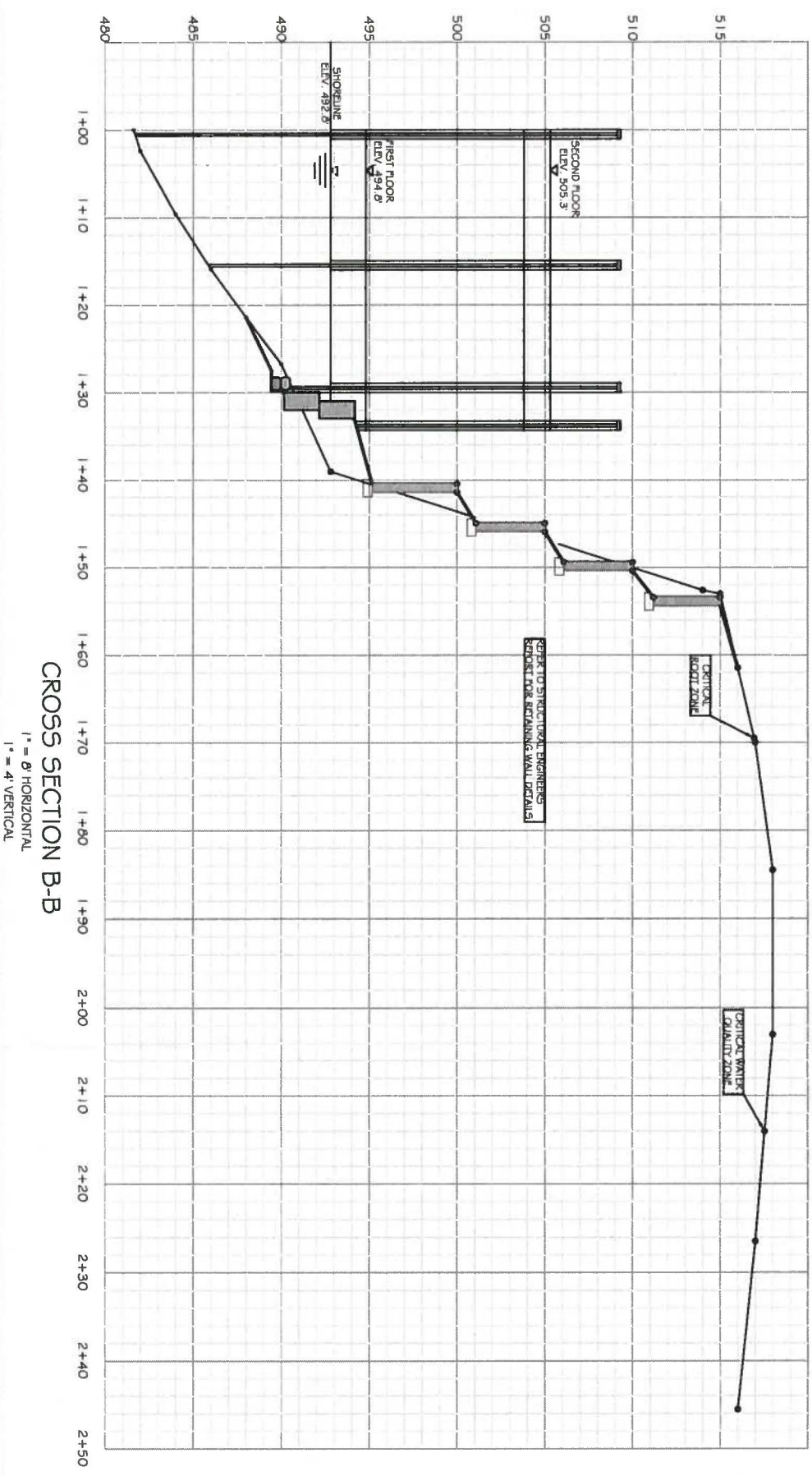
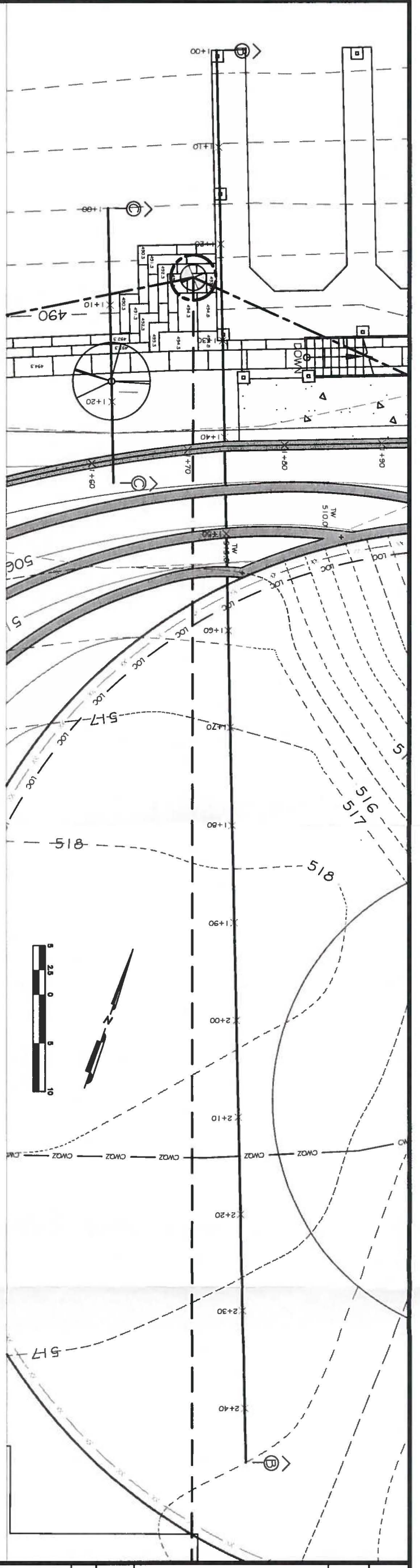


NO.	DATE	REVISION	APPROV.

SP-2008-D

DESIGNED: DWA  
APPROVED:  
SCALE:  
1600 BRUTON SPRINGS RD  
DATE: November 24, 2008  
SHEET 4 of 5





**CROSS SECTION B-B**  
1" = 8' HORIZONTAL  
1" = 4' VERTICAL

**CROSS SECTION C-C**  
1" = 8' HORIZONTAL  
1" = 4' VERTICAL

NO.	DATE	REVISION	APP'D

**AUPPERLE COMPANY**  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512 329-8241  
Texas Board Of Professional Engineers Registration Number F-1994

**1600 Bruton Springs Road**  
**Wall Cross Section**

DESIGNED: DMM/  
APPROVED:  
SCALE:  
1600 BRUTON SPRINGS RD  
DATE: November 24, 2003  
SHEET  
5 of 5

5P-2009-D







12/15/09

**Item # 9**



REVISIONS						
NO.	DESCRIPTION	REVISION SHEET NO.	TOTAL # SHEETS IN PLAN SET	NET CHANGE SHEET COVER	SITE MAP COVER	APPROVED DATE

CORRECTIONS						
NO.	DESCRIPTION	REVISION SHEET NO.	TOTAL # SHEETS IN PLAN SET	NET CHANGE SHEET COVER	SITE MAP COVER	APPROVED DATE

#### EROSION CONTROL NOTES

- Appendix F-1
- The contractor shall install erosion/sedimentation controls and tree/natural area protective fencing prior to any site preparation work (cleaning, grubbing or excavation).
  - The placement of erosion/sedimentation controls shall be in accordance with the Environmental Criteria Manual and the approved Erosion and Sedimentation Control Plan.
  - The placement of tree/natural area protective fencing shall be in accordance with the City of Austin standard Notes for Tree and Natural Area Protection and the approved Grading/Trees and Natural Area Plan.
  - A pre-construction conference shall be held on-site with the contractor, design Engineer/permit applicant and Environmental Inspector after installation of the erosion/sedimentation controls and tree/natural area protection measures and prior to beginning any site preparation work. The contractor shall notify the Watershed Protection and Development Review Department, (512)974-2270, at least three days prior to the meeting date.
  - Any major variation in materials or locations of controls or fences from those shown on the approved plans will require a revision and must be approved by the reviewing Engineer, Environmental Specialist or City Arborist as appropriate. Major revisions must be approved by the Watershed Protection and Development Review Department. Minor changes to be made as field revisions to the Erosion and Sedimentation Control Plan may be required by the Environmental Inspector during the course of construction to correct control inadequacies.
  - The contractor is required to inspect the controls and fences at weekly intervals and after significant rainfall events to ensure that they are functioning properly. The person(s) responsible for maintenance of controls and fences shall immediately make any necessary repairs to damaged areas. Silt accumulation at controls must be removed when the depth reaches six (6) inches.
  - Prior to final acceptance by the City, haul roads and waterway crossings constructed for temporary contractor access must be removed, accumulated sediment removed from the waterway and the area restored to the original grade and revegetated. All land clearing debris shall be disposed of in approved spoil disposal sites.
  - All work must stop if a void in the rock substrate is discovered which is, one square foot in total area; blows air from within the substrate and/or consistently receives water during any rain event. At this time it is the responsibility of the Project Manager to immediately contact a City of Austin Environmental Inspector for further investigation.
  - Temporary and Permanent Erosion Control: All disturbed areas shall be restored as noted below.
    - All disturbed areas to be revegetated are required to place a minimum of six (6) inches of topsoil [see Standard Specification Item No. 6015.3(A)]. Do not add topsoil within the critical root zone of existing trees. The topsoil shall be composed of 3 parts of soil mixed with 1 part compost, by volume. The compost shall be Dillo Dirt or an equal approved by the Engineer, or designated representative. The approved equal, if used, shall meet the definition of compost (as defined by the U.S. Composting Council). The soil shall be locally available native soil that meets the following specifications:
      - Shall be free of trash, weeds, deleterious materials, rocks, and debris.
      - 100 % shall pass through a 0.375-inch (3/16") screen.
      - Soil Texture class to be Loam, Sandy Clay Loam, or Sandy Loam in accordance with the USDA texture triangle. Soil known locally as "red death" or Austin Sandy Loam is not an allowable soil. Textural composition shall meet the following criteria:

Texture Class	Minimum	Maximum
Clay	5%	25%
Silt	10%	50%
Sand	30%	60%

 Topsoil salvaged from the existing site may often be used, but it should meet the same standards as set forth in these standards.

The vegetative stabilization of areas disturbed by construction shall be as follows:  
TEMPORARY VEGETATIVE STABILIZATION:

- From September 15 to March 1, seeding shall be with cool season cover crops (Wheat at 0.5 pounds per 1000 SF, Oats at 0.5 pounds per 1000 SF, Cereal Rye Grain at 0.5 pounds per 1000 SF) with a total rate of 1.5 pounds per 1000 SF. Cool season cover crops are not permanent erosion control.
- From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pound per 1000 SF.
- Fertilizer shall be water soluble with an analysis of 15-15-15 to be applied once at planting and once during the period of establishment at a rate of 1/2 pound per 1000 SF.
- Hydromulch shall comply with Table 1, below.
- Temporary erosion control shall be acceptable when the grass has grown at least 1 1/2 inches high with 95% coverage, provided no bare spots larger than 16 square feet exist.
- When required, native grass seeding shall comply with requirements of the City of Austin Environmental Criteria Manual.

Table 1: Hydromulching for Temporary Vegetative Stabilization

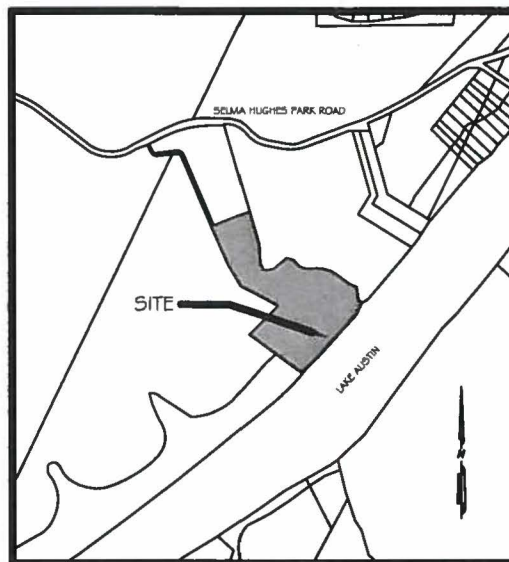
Material	Description	Longevity	Typical Applications	Application Rates
70/30 Wood/Cellulose Blend	70% Wood 30% Mulchpaper 3% Tackifier	0-3 months	Moderate slopes; from flat to 3:1	45.9 lbs/1000 sf
Wood Fiber Mulch	96% Wood 3% Tackifier	0-3 months	Moderate slopes; from flat to 3:1	45.9 lbs/1000 sf

#### PERMANENT VEGETATIVE STABILIZATION

- From September 15 to March 1, seeding is considered to be temporary stabilization only. If cool season cover crops exist where permanent vegetative stabilization is desired, the grasses shall mowed to a height of less than one-half (1/2) inch and the area shall be re-seeded in accordance with 2, below.
- From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pound per 1000 SF with a purity of 95% with 85% germination. Bermuda grass is a warm season grass and is considered permanent erosion control.
  - Fertilizer shall be a water soluble with an analysis of 15-15-15 to be applied once at planting and once during the period of establishment at a rate of 1/2 pound per 1000 SF.
  - Hydromulch shall comply with Table 2, below.

OWNERS:  
LA/DF Waterworks Ltd.  
500 N. Akard St. Ste. 3300  
Dallas, TX 75201  
ATTN: SUMNER SOGVILLE  
(512) 848-7008  
SCOTT SAGEBIEL  
(830) 456-4306

ENGINEER:  
Bruce S. Aupperle, P.E.  
Aupperle Company  
2219 Westlake Dr. Ste. 110  
Austin, Texas 78746  
Office & Fax (512) 329-8241



MAPSCO GRID A28  
VICINITY MAP  
NTS

- The planted area shall be irrigated or sprinkled in a manner that will not erode the topsoil, but will sufficiently soak the soil to a depth of six inches. The irrigation shall occur at daily intervals (minimum) during the first two months. Rainfall occurrences of 1/2 inch or more shall postpone the watering schedule for one week.
- Permanent erosion control shall be acceptable when the grass has grown at least 1 1/2 inches high with 95% coverage, provided no bare spots larger than 16 square feet exist.
- When required, native grass seeding shall comply with requirement of the City of Austin Environmental Criteria Manual.

Table 2: Hydromulching for Permanent Vegetative Stabilization

Material	Description	Longevity	Typical Applications	Application Rates
Bonded Fiber Matrix (BPM)	80% Thermally Retained Wood 30% Tackifier	6 months	On slopes up to 2:1 and erodible soil conditions	65.9 lbs/50 SF to 80.3 lbs/1000 SF

#### 1. Developer Information

OWNER LA/DF WATERWORKS LTD. C/O SUMNER SOGVILLE  
PHONE # (512) 848-7008  
ADDRESS 500 NORTH AKARD ST. SUITE 3300 DALLAS, TEXAS 75201

OWNERS REPRESENTATIVE RESPONSIBLE FOR PLAN ALTERATIONS:  
NAME SUMNER SOGVILLE  
PHONE # (512) 848-7008

PERSON OR FIRM RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL MAINTENANCE:  
NAME SUMNER SOGVILLE  
PHONE # (512) 848-7008

PERSON OR FIRM RESPONSIBLE FOR TREE/NATURAL AREA PROTECTION MAINTENANCE:  
NAME SUMNER SOGVILLE  
PHONE # (512) 848-7008

- The contractor shall not dispose of surplus excavated material from the site without notifying the Watershed Protection and Development Review Department at (512)974-2270 at least 48 hours prior with the location and a copy of the permit issued to receive the material.

#### CITY OF AUSTIN STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION

- All trees and natural areas shown on plan to be preserved shall be protected during construction with temporary fencing.
- Protective fences shall be erected according to City of Austin Standards for Tree Protection.
- Protective fences shall be installed prior to the start of any site preparation work (cleaning, grubbing or grading), and shall be maintained throughout all phases of the construction project.
- Erosion and sedimentation control barriers shall be installed or maintained in a manner which does not result in soil build-up within tree drip lines.
- Protective fences shall surround the trees or group of trees, and will be located at the outermost limit of branches (drip line), for natural areas, protective fences shall follow the limit of Construction line, in order to prevent the following:
  - Soil compaction in the root zone area resulting from vehicular traffic or storage of equipment or materials;
  - Root zone disturbances due to grade changes (greater than 6 inches cut or fill), or trenching not renewed and authorized by the City Arborist;
  - Wounds to exposed roots, trunk or limbs by mechanical equipment;
  - Other activities detrimental to trees such as chemical storage, cement truck cleaning, and fires.
- Deceptions to installing fences at tree drip-lines may be permitted in the following cases:
  - Where there is to be an approved grade change, impermeable paving surface, tree well, or other such site development, erect the fence approximately 2 to 4 feet beyond the area disturbed;
  - Where permeable paving is to be installed within a tree's drip-line, erect the fence at the outer limits off the permeable paving area (prior to site grading so that this area is graded separately prior to paving installation to minimize root damage);
  - Where trees are close to proposed buildings, erect the fence to allow 6 to 10 feet of work space between the fence and the building;
  - Where there are severe space constraints due to tract size, or other special requirements, contact the City Arborist at 499-1876 to discuss alternatives.

**SPECIAL NOTES:** For the protection of natural areas, no exceptions to installing fences at the Limit of Construction line will be permitted.

- Where any of the above exceptions result in a fence being closer than 4 feet to a tree trunk, protect the trunk with strapped-on planing to a height of 6 feet (or to the limits of lower branching) in addition to the reduced fencing provided.
- Trees approved for removal shall be removed in a manner which does not impact trees to be preserved.
- Any roots exposed by construction activity shall be pruned flush with the soil. Backfill root areas with good quality top soil as soon as possible. If exposed root areas are not backfilled within 2 days, cover them with organic material in a manner which reduces soil temperature and minimizes water loss due to evaporation.
- Any trenching required for the installation of landscape irrigation shall be placed as far from existing tree trunks as possible.
- No landscape topsoil dressing greater than 4 inches shall be permitted within the drip-line of trees. No soil is permitted on the root flare of any tree.
- Pruning to provide clearance for structures, vehicular traffic and equipment shall take place before damage occurs (snapping of branches, etc.).
- All finished pruning shall be done according to recognized, approved standards of the industry (Reference the National Arborist Association Pruning Standards for Shade Trees available on request from the City Arborist).
- Deviations from the above notes may be considered ordinance violations if there is substantial non-compliance or if a tree sustains damage as a result.

#### GENERAL NOTES:

- Tree protection fence should be chain link.
- All materials to be used on proposed bulkhead shall be approved by PARD.
- No deed restrictions or restrictive covenants are applicable to this property.
- No vegetation within the shoreline setback area shall be removed before the issuance of a building permit, except as may be required for surveying and testing. Areas cleared for surveying or testing shall be no more than 15 feet wide and no trees of six inches or more in diameter shall be removed for surveying or testing.
- The lake bed shall not be disturbed except for construction activities necessary to place and construct bulkhead. Removal of lake bed soils for use as bulkhead backfill shall not be allowed.

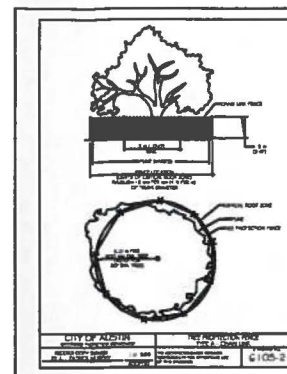
**Site Plan Release Notes:** The following site plan release notes are included in accordance with the City of Austin's request. Some of these notes pertain to related permits or site plans, but do not specifically apply to the bulkhead site plan. Applicant will comply with all applicable City of Austin requirements.

- All improvements shall be made in accordance with the released site plan. Any additional improvements will require site plan amendment and approval of the Watershed Protection and Development Review Department.
- Approval of this Site Plan does not include Building and Fire Code approval nor building permit approval.
- All signs must comply with requirements of the Land Development Code (Section 25-10, Article VII)
- Additional electric easements may be required at a later date.
- All existing structures shown to be removed will require a demolition permit from the City of Austin Watershed Protection and Development Review Department.
- A development permit must be issued prior to an application for building permit for non-consolidated or Planning Commission approved site plans.
- For driveway construction: The owner is responsible for all costs for relocation of, or damage to utilities.
- For construction within the right-of-way, a concrete permit is required.

#### CONSTRUCTION SEQUENCE

THE FOLLOWING IS A SEQUENCE OF CONSTRUCTION:

- INSTALL ENVIRONMENTAL SEDIMENTATION CONTROLS
- INSTALL TREE PROTECTION CONTROLS (AS NEEDED)
- INSTALL NATURAL AREA PROTECTION (AS REQUIRED)
- HOLD PRE-CONSTRUCTION MEETING WITH ENVIRONMENTAL INSPECTOR (974-2270)
- INSTALL BULKHEAD
- PLACE FILL FROM BARGE
- GRADE AREA AS SHOWN ON PLANS
- REVEGETATE DISTURBED AREAS
- OBTAIN FINAL INSPECTION RELEASE ONCE VEGETATION HAS 95% COVERAGE
- REMOVE TEMPORARY EROSION/SEDIMENTATION AND PROTECTION CONTROLS



No. SHEET TITLE

- COVER, NOTES & DETAILS
- FINAL PLAT
- SITE PLAN

APPROVED BY:

Parks & Recreation Board Date

For the Director, Watershed Protection and Development Review Department Date

SP-2009-02060

Site Plan/Development Permit Number

July 13, 2009

Submittal Date

July 13, 2012

Duration Date

**WATERSHED STATUS:** This site is located in the Lake Austin watershed, is classified as a rural watershed, watershed and shall be developed, constructed and maintained in conformance with Chapter 25 of the Land Development Code.

**FLOODPLAIN INFORMATION:** Part of this project is within the 100-year flood plain as shown on the F.E.M.A. Flood Insurance Rate Map No. 48453C0430H.

**PROJECT ADDRESS:** 12319 Selma Hughes Park Road

**ZONING:** LA

**CITY GRID No.:** A28

**LEGAL DESCRIPTION:** LOT 2 BLK A RIO VISTA PARCEL 3A (1-D-1W)

**EDWARDS AQUIFER NOTE:** This site is not located within the Edwards Aquifer Recharge Zone or Edwards Aquifer Contributing Zone as defined by the City of Austin.

Release of this application does not constitute a verification of all data, information and calculations supplied by the applicant. The engineer of record is solely responsible for the completeness, accuracy and adequacy of higher submittal, whether or not the application is reviewed for Code compliance by City engineers.

All responsibility for the adequacy of these plans remain with the engineer who prepared them. In approving these plans, the City of Austin must rely upon the adequacy of the work of the design engineer.

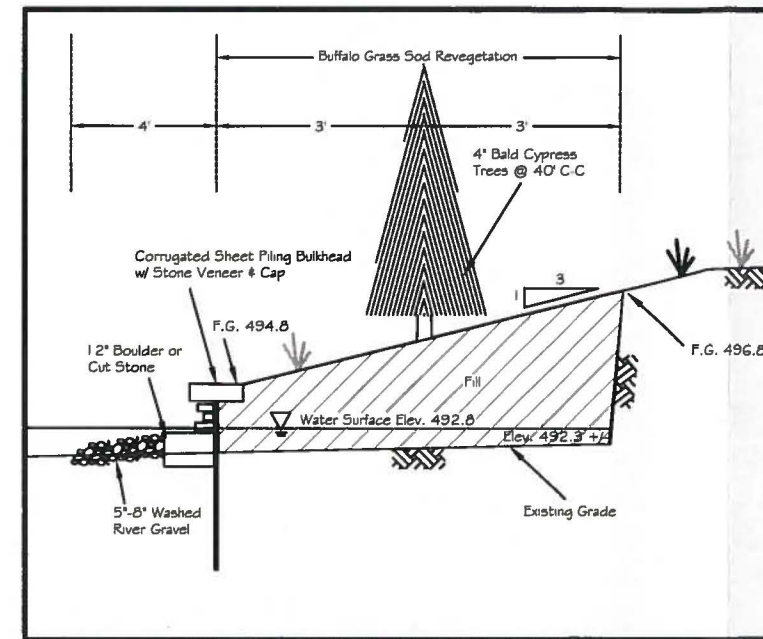
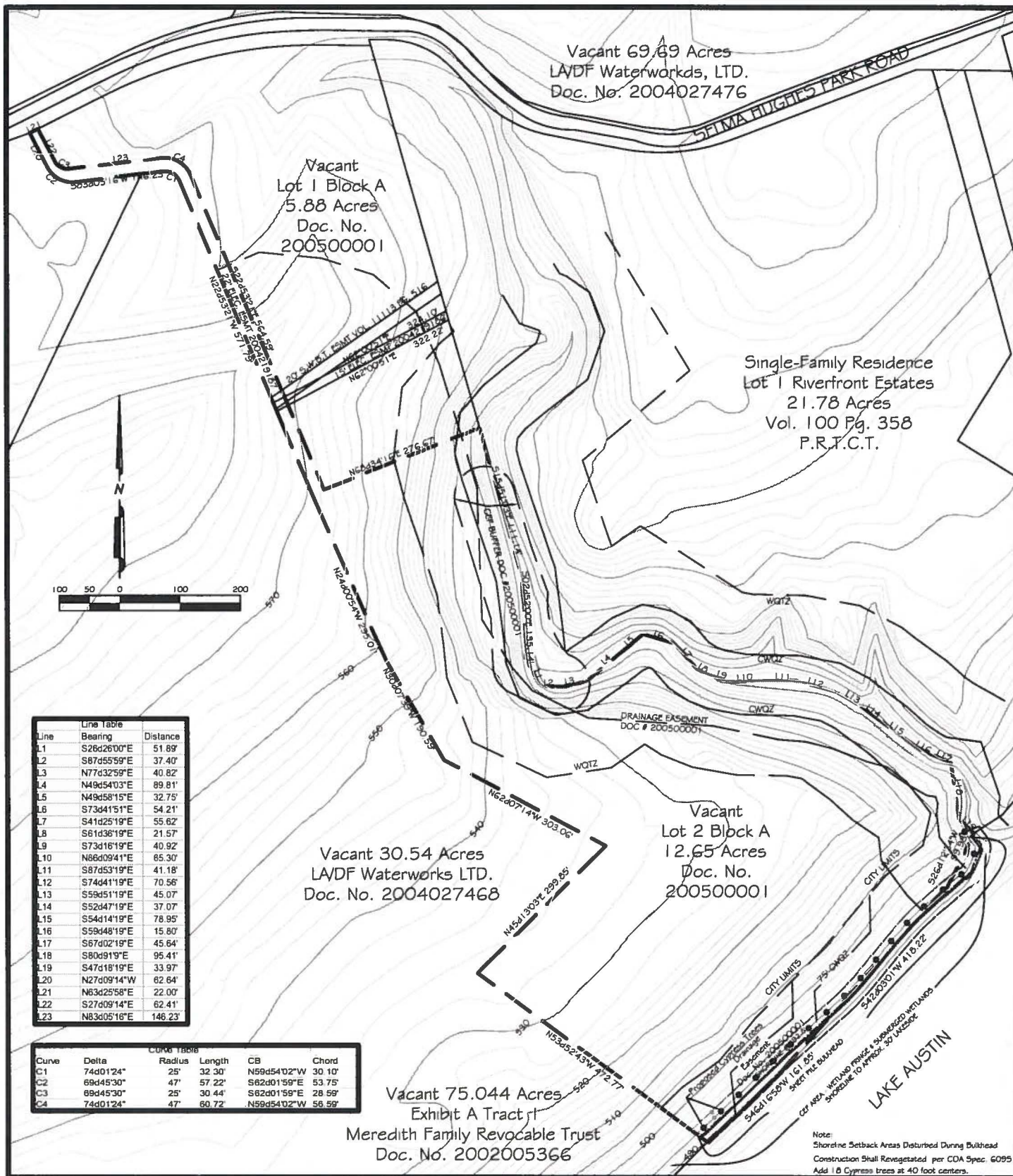


**AUPPERLE COMPANY**  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512 329-8241  
Texas Board of Professional Engineers Registration Number 1194

12319 Selma Hughes Park Road  
Cover, Notes & Details

DESIGNED: DMM  
APPROVED:  
SCALE:  
12319 Selma Hughes Park Road  
DATE: November 6 2009  
SHEET: 1 of 3





- GENERAL NOTES:
1. Tree protection fence should be chain link.
  2. All materials to be used on proposed bulkhead shall be approved by PARD.
  3. No deed restrictions or restrictive covenants are applicable to this property.
  4. No vegetation within the shoreline setback area shall be removed before the issuance of a building permit, except as may be required for surveying and testing. Areas cleared for surveying or testing shall be no more than 15 feet wide and no trees of six inches or more in diameter shall be removed for surveying or testing.
  5. The lake bed shall not be disturbed except for construction activities necessary to place and construct bulkhead. Removal of lake bed soils for use as bulkhead backfill shall not be allowed.

All responsibility for the adequacy of these plans remain with the engineer who prepared them. In approving these plans, the City of Austin must rely upon the adequacy of the work of the design engineer.

NO.	DATE	REVISION	APPROVED



**AUPPERLE COMPANY**  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512 329-8241  
Texas Board of Professional Engineers Registration Number: F-1994

12319 Selma Hughes Park Road  
Site Plan & Details

DESIGNED: DMM  
APPROVED:  
SCALE:  
12319 Selma Hughes Park Road  
DATE: November 6 2009  
SHEET: 3 of 3



12/15/2009

# Item # 10

**ORDINANCE NO.**

**AN ORDINANCE ADOPTING LOCAL STANDARDS OF CARE FOR THE CITY PARKS AND RECREATION DEPARTMENT'S CHILDREN'S RECREATION PROGRAMS.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:**

**PART 1. AUTHORITY.**

The Council adopts these local standards of care for the Parks and Recreation Department children's recreational programs under Texas Human Resources Code Section 42.041(b)(14) (Required License and Accreditation) and its home rule authority.

**PART 2. DEFINITIONS.**

In this ordinance:

- (1) **ACTIVITY LEADER** means a person responsible for the direct care or supervision of participants. The term excludes a person whose primary duties include administration, clerical support, food preparation, or facility maintenance.
- (2) **DEPARTMENT** means the Parks and Recreation Department.
- (3) **DIRECTOR** means the director of the Parks and Recreation Department.
- (4) **DESIGNEE** means a person appointed by the director to act on the director's behalf.
- (5) ~~[(4)]~~ **FACILITY** means a building or improvement operated or used by the department in conducting a recreational program.
- (6) ~~[(5)]~~ **PARTICIPANT** means a child age five to 13 ~~[or more]~~ years old ~~[under the age of 18]~~ who is enrolled in a recreational program and is under the supervision of department staff.
- (7) ~~[(6)]~~ **RECREATIONAL PROGRAM** means a fee-based children's program or activity offered and supervised by the department that



requires a participant [~~child~~] to enroll or register to participate.

(8)[(7)] STAFF means a person who is employed by the department to work in a recreational program.

(9)[(8)] VOLUNTEER means a person assisting without remuneration in the care or supervision of participants.

### PART 3. PROGRAM ADMINISTRATION.

(A) The department shall operate recreational programs in compliance with this ordinance and the department's rules adopted under this ordinance.

(B) The director, or designee, shall administer the programs.

### PART 4. PROGRAM RULES; MONITORING.

(A) The director shall adopt rules relating to the operation of the programs. A rule adopted under this ordinance may be more restrictive than the minimum standards adopted by this ordinance.

(B) The director shall monitor the programs to ensure compliance with the standards adopted in this ordinance and the rules.

### PART 5. REQUIRED SUPERVISION FOR NON-AQUATIC RECREATIONAL PROGRAMS.

(A) Except as provided in Subsection (B) and Part 6 (Required Supervision for Aquatic Recreational Programs), the department shall provide activity leaders during a recreational program at a minimum as follows:

~~[(1) one activity leader for each eight children five years old or younger;]~~

(1)[(2)] one activity leader for each 12 participants[~~children~~] between the ages of five and nine years old; and

(2)(3) one activity leader for each 15 participants[~~children~~] between the ages of ten and 13[5]-years old.

(B)The department shall provide activity leaders during a recreational program designed for participants[~~children~~] with a disability at a minimum as follows:

(1) one activity leader for each four participants~~[children]~~ between the ages of five and 12~~[years-old-or-younger]~~; and

(2) one activity leader for each eight participants~~[children]~~ between the ages of 12~~[13]~~ and 13 ~~[through graduation from high school]~~ [8] years old.

## **PART 6. REQUIRED SUPERVISION FOR AQUATIC RECREATIONAL PROGRAMS.**

(A) Except as provided in Subsection (C), the department shall provide activity leaders during a recreational program that includes swimming in a swimming pool at a minimum as follows:

~~[(1) one activity leader for each two children four years old or younger;]~~

(1) ~~(2)~~ one activity leader for each eight participants~~[children]~~ between the ages of five and seven years old; and

(2) ~~(3)~~ one activity leader for each 12 participants~~[children]~~ eight to 13 years ~~[old-or-older]~~.

(B) Except as provided in Subsection (C), the department shall provide activity leaders during a recreational program that includes swimming in a wading pool at a minimum as follows:

~~[(1) one activity leader for each two children two years old or younger;]~~

(1) ~~(2)~~ one activity leader for each five participants~~[children]~~ ~~[between the ages of three and]~~ five years in age~~[old]~~; and

(2) ~~(3)~~ one activity leader for each 12 participants~~[children]~~ six to 13 years old~~[-or-older]~~.

(C) The department shall provide activity leaders during a recreational program designed for participants ~~[children]~~ with a disability that includes recreational swimming in a swimming pool or a wading pool at a minimum as follows:

~~[(1) one activity leader for each child four years old or younger;]~~

(1) ~~(2)~~ one activity leader for each eight participants~~[children]~~ five to 13 years old~~[-or-older]~~.



1 (D) The department may not conduct a recreational program at a swimming pool  
2 or wading pool outside a City park unless the use of the pool has been  
3 approved by the director.  
4

## 5 **PART 7. REQUIREMENTS FOR ACTIVITY LEADERS.**

6

7 (A) The department shall provide a minimum of one activity leader for each class  
8 or group enrolled in a recreational program.  
9

10 (B) An activity leader must be at least:

11 (1) 18 years old; or

12 (2) 15 years old if supervised by another activity leader who is at least 18  
13 years old.  
14

15 (C) An activity leader must obtain the following certification from a nationally  
16 recognized organization approved by the director:  
17

18 (1) basic water rescue, or equivalent, as approved by the director, if  
19 supervising a recreational program that includes swimming;  
20

21 (2) cardiopulmonary resuscitation for adults, children and infants;  
22

23 (3) use of an automated external defibrillator, and  
24

25 (4) first aid.  
26  
27  
28

## 29 **PART 8. STAFF AND VOLUNTEER TRAINING REQUIREMENTS.**

30

31 (A) The director shall establish training requirements for all staff and volunteers  
32 who provide direct care or supervision to participants.  
33

34 (B) At least one staff member at each facility must have current training in  
35 cardiopulmonary resuscitation for adults, children and infants from a nationally  
36 recognized [~~water safety~~] program that has been approved by the director.  
37

38 (C) Each staff member who supervises children in swimming or other water  
39 activities shall be trained in basic water rescue, or equivalent, as approved by the  
40 director. A person who is not counted in the minimum staff-to-participant ratio is  
41 not required to meet these requirements.  
42

1 **PART 9. PERSONNEL RESTRICTION.**

2  
3 (A) A person may not be employed or serve as a volunteer in a recreational  
4 program if:

5  
6 (1) the person would be permanently barred from being present at a child  
7 care operation while children are in care under the Texas Administrative  
8 Code Title 40, Part 19, Chapter 745 (Licensing); or

9  
10 (2) the director determines that, based on the criminal history and other  
11 relevant and credible information, the person poses a risk to the safety or  
12 health of participants.

13  
14 (B) The director may obtain a criminal history record of any employee or  
15 volunteer working or applying to work in a recreational program.

16  
17 **PART 10. FACILITY OPERATION; PHYSICAL ENVIRONMENT.**

18  
19 (A) The department may not operate a recreational program at a facility unless the  
20 facility meets the following requirements:

21  
22 (1) The facility and equipment used in the program do not present fire,  
23 health, or safety hazards and are kept free of refuse and debris.

24  
25 (2) The facility is inspected annually for safety by the department.

26  
27 (3) The facility is kept free of insects, rodents, and stray animals.

28  
29 (4) The facility has clearly marked emergency exits.

30  
31 (5) The facility has a disaster and evacuation procedure posted in a visible  
32 location.

33  
34 (6) The facility is used and maintained in accordance with the fire  
35 prevention requirements of Chapter 25-12 (Technical Codes) and the fire  
36 chief's directives, including not fewer than four fire drills each year.

37  
38 (7) First aid and infection control kit are kept at the facility, including  
39 sufficient additional kits to be taken to other locations at which  
40 participants engage in a program activity.

41  
42 (8) First aid guidelines are on file and visibly posted at the facility,



1 including:

2 (a) cardio pulmonary resuscitation and rescue breathing sequence  
3 guidelines;

4 (b) first aid review; and

5 (c) emergency action plans.

6  
7  
8  
9  
10 (9) The facility has a sufficient number of restrooms that are equipped for  
11 independent use by children and that are designed to permit staff  
12 supervision if necessary.

13  
14 (B) The department shall maintain a campground or primitive facility used for a  
15 recreation program in compliance with the requirements of Subsection (A) to  
16 the extent possible.

17  
18 (C) The department shall maintain equipment used in the programs in good  
19 condition. Department staff shall remove a defective tool, machinery,  
20 appliance, or other equipment and report the defective item to a supervisor.  
21 Unauthorized staff may not repair defective equipment.

## 22 **PART 11. PHYSICAL HEALTH STANDARDS.**

23  
24  
25 (A) A staff member shall supervise a participant [child] who is ill or injured until a  
26 parent or other authorized adult removes the participant [child] from the facility.

27  
28 (B) Staff shall keep a participant [child] whose illness or medical condition would  
29 compromise the health or safety of the others [participants] separate from the  
30 others [participants] until the child is removed from the facility.

31  
32 (C) Staff shall call a participant[child]'s parent or guardian if participant [child]  
33 has an oral temperature of 100.4 degrees or greater, accompanied by behavior  
34 changes or other signs or symptoms of illness

35  
36 (D) [(C)] Staff may not admit or readmit a participant [child] whose illness or  
37 medical condition prevents the participant [child] from comfortably participating in  
38 program activities or places other participants at risk to the facility for the duration  
39 of the illness or condition.  
40

1 (E)~~(D)~~ In the case of an acute illness or injury to a participant ~~[child]~~, staff shall  
2 call for an emergency vehicle to transport the participant ~~[child]~~ to an authorized  
3 medical facility.  
4

## 5 **PART 12. MEDICATION STANDARDS.**

6  
7 (A) A staff member may not administer medication to a participant without a  
8 parental medication authorization. Staff may not administer medication that is  
9 not in its original container or past the expiration date on the container.  
10

11 (B) A staff member may not administer an injection or an amount of medication  
12 that is inconsistent with the prescribed dosage. A staff member may administer an  
13 epinephrine auto-injector device if the staff member~~[or she]~~ has completed training  
14 approved by the department.  
15

16 (C) A staff member may not accept more than a one-week supply of medication  
17 for a participant and the member shall return the unused medication to the  
18 parent on the last program day of the week.  
19

20 (D) Staff must keep medication in a secured location that is not accessible by  
21 participants.  
22

23 (E) A staff member shall maintain a medication log that includes the name of the  
24 child to whom the medication is administered, the time the medication is  
25 dispensed, and the name of the person dispensing the medication.  
26

## 27 **PART 13. DISTRIBUTION OF STANDARDS.**

28  
29 (A) The department shall post and make available copies of the standards adopted  
30 in this ordinance or by rules adopted under this ordinance.  
31

32 (B) The department shall inform parents or guardians of each participant that the  
33 recreational programs are not licensed by the state. The programs may not be  
34 advertised as child-care facilities.  
35

## 36 **PART 14. RECOMMENDATION FOR AMENDMENT OR RE-ADOPTION.**

37  
38 Not later than February 1 of each year the director shall recommend to the Council  
39 the adoption of the local standards.  
40

## 41 **PART 15. APPLICABILITY.**



1 This ordinance supersedes Chapter 8-2 (Swimming Pool Use) of the Code to the  
2 extent of conflict.  
3

4 **PART 16. EXPIRATION.**

5 This ordinance expires one year after its effective date.  
6  
7

8 **PART 17.** This ordinance takes effect on \_\_\_\_\_, 2010.  
9

10 **PASSED AND APPROVED**

11  
12  
13  
14 \_\_\_\_\_, 2010

§  
§  
§

\_\_\_\_\_  
Lee Leffingwell  
Mayor

15  
16  
17  
18  
19 **APPROVED:** \_\_\_\_\_  
20 David Allan Smith  
21 City Attorney  
22  
23  
24

**ATTEST:** \_\_\_\_\_  
Shirley A. Gentry  
City Clerk

# Item # 12

100-100-100

100-100-100

100-100-100

100-100-100





# City of Austin

DRAFT

December 15, 2009

Planning Commission and City Council:

On December 15, 2009, the Parks and Recreation Board voted to support the recommendation of the Design Commission on the Density Bonus Program regarding the inclusion of publicly accessible open space as a community benefit and the inclusion of a fee-in-lieu option in order to improve existing open space in the downtown area.

The Board recognizes the importance of the relationship between the added density to the demand for more parks and open space within the downtown area and whole heartily supports this position.

Sincerely,

*\* involve with the rates for in-lieu fees,*

*\* where will the  
fee go to?*

Parks and Recreation Board

Cc: Sara Hensley, Director  
Bert Lumbreras, Assistant City Manager



REVISIONS						
NO.	DESCRIPTION	REVISION SHEET NOS.	TOTAL # SHEETS IN PLAN SET	NET CHANGE SHEET COVER	SITE MAP COVER	% SITE COVER

CORRECTIONS						
NO.	DESCRIPTION	REVISION SHEET NOS.	TOTAL # SHEETS IN PLAN SET	NET CHANGE SHEET COVER	SITE MAP COVER	% SITE COVER

# LOUGHRAN BOAT DOCK

at 1600 Bruton Springs Road

OWNER:  
ROBERT F. & CARLA B. LOUGHRAN  
100 CONGRESS AVE. STE. 1500  
AUSTIN, TX 78701-2751  
512-402-9727

ENGINEER:  
AUPPERLE COMPANY  
2219 WESTLAKE DRIVE #110  
AUSTIN, TX 78746  
512-329-8241 OFFICE & FAX  
aupperle@att.net EMAIL

STRUCTURAL ENGINEER:  
GEO SOLUTIONS  
7011 B WEST BEE CAVE ROAD  
AUSTIN, TX  
512-445-0796 TEL



MAPSCO GRID B29  
VICINITY MAP  
NTS

## EROSION CONTROL NOTES

Appendix P-1

- The contractor shall install erosion/sedimentation controls and treeshrub area protective fencing prior to any site preparation work (cleaning, grubbing or excavation).
- The placement of erosion/sedimentation controls shall be in accordance with the Environmental Criteria Manual and the approved Erosion and Sedimentation Control Plan.
- The Placement of treeshrub area protective fencing shall be in accordance with the City of Austin standard Notes for Tree and Natural Area Protection and the approved Grading/Tree and Natural Area Plan.
- A pre-construction conference shall be held on-site with the contractor, design Engineer/permit applicant and Environmental Inspector after installation of the erosion/sedimentation controls and treeshrub area protection measures and prior to beginning any site preparation work. The contractor shall notify the Planning and Development Review Department, (512) 974-2276, at least three days prior to the meeting date.
- Any major variation in materials or locations of controls or fences from those shown on the approved plans will require a revision and must be approved by the reviewing Engineer, Environmental Specialist or City Arborist as appropriate. Major revisions must be approved by the Planning and Development Review Department. Minor changes to be made as field revisions to the Erosion and Sedimentation Control Plan may be required by the Environmental Inspector during the course of construction to correct control inadequacies.
- The contractor is required to inspect the controls and fences at weekly intervals and after significant rainfall events to insure that they are functioning properly. The person(s) responsible for maintenance of controls and fences shall immediately make any necessary repairs to damaged areas. Silt accumulation at controls must be removed when the depth reaches six (6) inches.
- Prior to final acceptance by the City, haul roads and waterway crossings constructed for temporary contractor access must be removed, accumulated sediment removed from the waterway and the area restored to the original grade and revegetated. All land clearing debris shall be disposed of in approved spoil disposal sites.
- All work must stop if a void in the rock substrate is discovered which is: one square foot in total area; blows air from within the substrate and/or consistently receives water during any rain event. At this time it is the responsibility of the Project Manager to immediately contact a City of Austin Environmental Inspector for further investigation.

Temporary and Permanent Erosion Control. All disturbed areas shall be restored as noted below.

- All disturbed areas to be revegetated are required to plant a minimum of six (6) inches of topsoil [see Standard Specification Item No. 6015.3(A)]. Do not add topsoil within the critical root zone of existing trees. The topsoil shall be composed of 3 parts of soil mixed with 1 part compost, by volume. The compost shall be Dillo Dirt or an equal approved by the Engineer, or designated representative. The approved equal, if used, shall meet the definition of compost (as defined by the U.S. Composting Council). The soil shall be locally available native soil that meets the following specifications:  
Shall be free of trash, weeds, deleterious materials, rocks, and debris.  
100% shall pass through a 0.375-inch (3/8") screen.  
Soil texture class to be Loam, Sandy Clay Loam, or Sandy Loam in accordance with the USDA texture triangle. Soil known locally as "red death" or Austin Sandy Loam is not an allowable soil. Textural composition shall meet the following criteria:

Topsoil salvaged from the existing site may often be used, but it should meet the same standards as set forth in these standards.

The vegetative stabilization of areas disturbed by construction shall be as follows:

### TEMPORARY VEGETATIVE STABILIZATION:

- From September 15 to March 1, seeding shall be with cool season cover crops (Wheat at 0.5 pounds per 1000 SF, Oats at 0.5 pounds per 1000 SF, Cereal Rye Grain at 0.5 pounds per 1000 SF) with a total rate of 1.5 pounds per 1000 SF. Cool season cover crops are not permanent erosion control.
- From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pound per 1000 SF.
- Fertilizer shall be water soluble with an analysis of 15-15-15 to be applied once at planting and once during the period of establishment at a rate of 1/2 pound per 1000 SF.
- Hydromulch shall comply with Table 1, below.
- Temporary erosion control shall be acceptable when the grass has grown at least 1/2 inches high with 95% coverage, provided no bare spots larger than 16 square feet exist.
- When required, native grass seeding shall comply with requirements of the City of Austin Environmental Criteria Manual.

Table 1: Hydromulching for Temporary Vegetative Stabilization

Material	Description	Longevity	Typical Applications	Application Rates
70/30 Wood/Cellulose Blend	70% Wood 30% Mulchpaper 3% Tackifier	0-3 months	Moderate slopes: from flat to 3:1	45.9 lbs/1000 sf
Wood Fiber Mulch	96% Wood 3% Tackifier	0-3 months	Moderate slopes: from flat to 3:1	45.9 lbs/1000 sf

## PERMANENT VEGETATIVE STABILIZATION

- From September 15 to March 1, seeding is considered to be temporary stabilization only. If cool season cover crops exist where permanent vegetative stabilization is desired, the grasses shall be mowed to a height of less than one-half (1/2) inch and the area shall be re-seeded in accordance with 2. below.
- From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pound per 1000 SF with a purity of 95% with 65% germination. Bermuda grass is a warm season grass and is considered permanent erosion control.
- Fertilizer shall be a water soluble with an analysis of 15-15-15 to be applied once at planting and once during the period of establishment at a rate of 1/2 pound per 1000 SF.
- Hydromulch shall comply with Table 2, below.
- The planted area shall be irrigated or sprinkled in a manner that will not erode the topsoil, but will sufficiently soak the soil to a depth of six inches. The irrigation shall occur at daily intervals (minimum) during the first two months. Rainfall occurrences of 1/2 inch or more shall postpone the watering schedule for one week.
- Permanent erosion control shall be acceptable when the grass has grown at least 1/2 inches high with 95% coverage, provided no bare spots larger than 16 square feet exist.
- When required, native grass seeding shall comply with requirements of the City of Austin Environmental Criteria Manual.

Table 2: Hydromulching for Permanent Vegetative Stabilization

Material	Description	Longevity	Typical Applications	Application Rates
Bonded Fiber Matrix (BFM)	80% Thermally Refined Wood 30% Tackifier	6 months	On slopes up to 2:1 and erosive soil conditions	65.9 lbs/SF to 80.3 lbs/1000SF

### 11. Developer Information

OWNER: ROBERT F. & CARLA B. LOUGHRAN  
PHONE # (512) 402-9727  
ADDRESS: 8015 SHOAL CREEK BLVD STE 100, AUSTIN, TX 78757-6051

OWNERS REPRESENTATIVE RESPONSIBLE FOR PLAN ALTERATIONS:  
NAME: ROBERT F. & CARLA B. LOUGHRAN  
PHONE # (512) 402-9727

PERSON OR FIRM RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL MAINTENANCE:  
NAME: ROBERT F. & CARLA B. LOUGHRAN  
PHONE # (512) 402-9727

PERSON OR FIRM RESPONSIBLE FOR TREESHrub AREA PROTECTION MAINTENANCE:  
NAME: ROBERT F. & CARLA B. LOUGHRAN  
PHONE # (512) 402-9727

- The contractor shall not dispose of surplus excavated material from the site without notifying the Planning and Development Review Department at (512) 974-2276 at least 48 hours prior with the location and a copy of the permit issued to receive the material.

## CITY OF AUSTIN STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION

- All trees and natural areas shown on plan to be preserved shall be protected during construction with temporary fencing.
- Protective fences shall be erected according to City of Austin Standards for Tree Protection.
- Protective fences shall be installed prior to the start of any site preparation work (cleaning, grubbing or grading), and shall be maintained throughout all phases of the construction project.
- Erosion and sedimentation control barriers shall be installed or maintained in a manner which does not result in soil build-up within tree drip lines.
- Protective fences shall surround the trees or group of trees, and will be located at the outermost limit of branches (drip line), for natural areas, protective fences shall follow the Limit of Construction line, in order to prevent the following:  
A. Soil compaction in the root zone area resulting from vehicular traffic or storage of equipment or materials;  
B. Root zone disturbances due to grade changes (greater than 6 inches cut or fill), or trenching not reviewed and authorized by the City Arborist;  
C. Wounds to exposed roots, trunk or limbs by mechanical equipment;  
D. Other activities detrimental to trees such as chemical storage, cement truck cleaning, and fires.
- Exceptions to installing fences at tree drip-lines may be permitted in the following cases:  
A. Where there is to be an approved grade change, impermeable paving surface, tree well, or other such site development, erect the fence approximately 2 to 4 feet beyond the area disturbed;  
B. Where permeable paving is to be installed within a tree's drip-line, erect the fence at the outer limits off the permeable paving area (prior to site grading so that this area is graded separately prior to paving installation to minimize root damage);  
C. Where trees are close to proposed buildings, erect the fence to allow 6 to 10 feet of work space between the fence and the building;  
D. Where there are severe space constraints due to tract size, or other special requirements, contact the City Arborist at 512-499-1876 to discuss alternatives.

SPECIAL NOTES: For the protection of natural areas, no exceptions to installing fences at the Limit of Construction line will be permitted.

- Where any of the above exceptions result in a fence being closer than 4 feet to a tree trunk, protect the trunk with strapped-on planking to a height of 6 feet (or to the limits of lower branching) in addition to the reduced fencing provided.
- Trees approved for removal shall be removed in a manner which does not impact trees to be preserved.
- Any roots exposed by construction activity shall be pruned flush with the soil. Backfill root areas with good quality top soil as soon as possible. If exposed root areas are not backfilled within 2 days, cover them with organic material in a manner which reduces soil temperature and minimizes water loss due to evaporation.
- Any trenching required for the installation of landscape irrigation shall be placed as far from existing tree trunks as possible.
- No landscape topsoil dressing greater than 4 inches shall be permitted within the drip-line of trees. No soil is permitted on the root flare of any tree.
- Pruning to provide clearance for structures, vehicular traffic and equipment shall take place before damage occurs (nipping of branches, etc.).
- All limited pruning shall be done according to recognized, approved standards of the industry (Reference the National Arborist Association Pruning Standards for Shade Trees available on request from the City Arborist).
- Deviations from the above notes may be considered ordinance violations if there is substantial non-compliance or if a tree sustains damage as a result.

## GENERAL NOTES:

- Tree protection fence should be chain link.
- All materials to be used on proposed bulthead shall be approved by PARD.
- Deed restrictions or restrictive covenants are applicable to this property.

Site Plan Release Notes: The following site plan release notes are included in accordance with the City of Austin's request. Some of these notes pertain to related permits or site plans, but do not specifically apply to the bulthead site plan. Applicant will comply with all applicable City of Austin requirements.

- All improvements shall be made in accordance with the released site plan. Any additional improvements will require site plan amendment and approval of the Planning and Development Review Department.
- Approval of this Site Plan does not include Building and Fire Code approval nor building permit approval.
- All signs must comply with requirements of the Land Development Code (Section 13-2, Article VII).
- Additional electric easements may be required at a later date.
- All existing structures shown to be removed will require a demolition permit from the City of Austin Planning and Development Review Department.
- A development permit must be issued prior to an application for building permit for non-consolidated or Planning Commission approved site plans.
- For driveway construction: The owner is responsible for all costs for relocation of, or damage to utilities.
- For construction within the right-of-way, a concrete permit is required.

## CONSTRUCTION SEQUENCE

THE FOLLOWING IS A SEQUENCE OF CONSTRUCTION:

- INSTALL ENVIRONMENTAL SEDIMENTATION CONTROLS
- INSTALL TREE PROTECTION CONTROLS (AS NEEDED)
- INSTALL NATURAL AREA PROTECTION (AS REQUIRED)
- NOTIFY ENVIRONMENTAL INSPECTOR (974-2276) AT LEAST 72 HOURS PRIOR TO PRE-CONSTRUCTION MEETING
- HOLD PRE-CONSTRUCTION MEETING WITH ENVIRONMENTAL INSPECTOR (974-2276)
- INSTALL NEW BULKHEAD & BOAT DOCK
- GRADE AREA AS SHOWN ON PLANS
- REVEGETATE DISTURBED AREAS
- OBTAIN ENGINEER'S CONCURRENCE LETTER
- OBTAIN FINAL INSPECTION RELEASE ONCE VEGETATION HAS 95% COVERAGE
- REMOVE TEMPORARY EROSION/SEDIMENTATION AND PROTECTION CONTROLS

All responsibility for the adequacy of these plans remain with the engineer who prepared them. In approving these plans, the City of Austin must rely upon the adequacy of the work of the design engineer.

No. SHEET TITLE

- COVER SHEET
- EXISTING CONDITIONS & DETAILS
- SITE PLAN
- WALL PROFILES & DETAILS
- WALL CROSS SECTION

APPROVED BY:

Parks & Recreation Date

For Director - Planning & Development Review Date

SP-2009- D  
Permit Number

NOVEMBER, 2008  
Submittal Date

NOVEMBER, 2012  
Project Duration Date

Site Plan subject to City of Austin Planning Regulations.

WATERSHED STATUS: This site is located in the Lake Austin watershed, is classified as a rural watersupply watershed and shall be developed, constructed and maintained in conformance with Chapter 25 of the Land Development Code.

FLOODPLAIN INFORMATION: PART OF THIS PROJECT IS WITHIN THE 100-YEAR FLOOD PLAIN AS SHOWN ON THE F.E.M.A. FIRM Panel 48453CD410H

LEGAL DESCRIPTION: THE WEST ONE HALF OF LOT 8 AND ALL OF LOT 9, BRUTON SPRINGS SUBDIVISION, A SUBDIVISION IN TRAVIS COUNTY, AUSTIN, TEXAS PLAT: VOLUME 2, PAGE 238

PROJECT ADDRESS: 1600 BRUTON SPRINGS, AUSTIN, TX 78733

ZONING: LA AND PORTIONS NOT ZONED; PORTION OF THE LOT BELOW 504.9' IS WITHIN THE CITY OF AUSTIN FULL PURPOSE. THE REMAINING PORTIONS OF THE LOT ARE LOCATED IN THE LIMITED PURPOSE PLANNING ZONING HEALTH SAFETY & CITY OF AUSTIN 2 MILE ETJ.

USE: SINGLE FAMILY

RELATED PERMIT NUMBERS: C6-1912-1233, C61-00-2030, SP-01-0461DS, SP-02-042805, SP-2008-0156D, SP-2008-0461D & SP-2008-0572D

Release of this application does not constitute a verification of all data, information and calculations supplied by the applicant. The engineer of record is solely responsible for the completeness, accuracy and adequacy of his/her submittal, whether or not the application is reviewed for Code compliance by City engineers.

This boat dock is an accessory use for a single family residence and shall be used as such.

This project is not located within the Edwards Aquifer Recharge Zone.

LAND STATUS: LOT 9 C61-00-2030  
1/2 LOT 8 C61-00-2031



AUPPERLE COMPANY  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512-329-8241  
Texas Board of Professional Engineers Registration Number P-1994

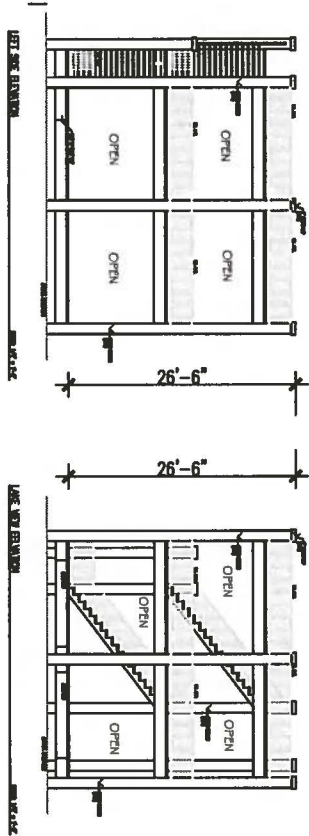
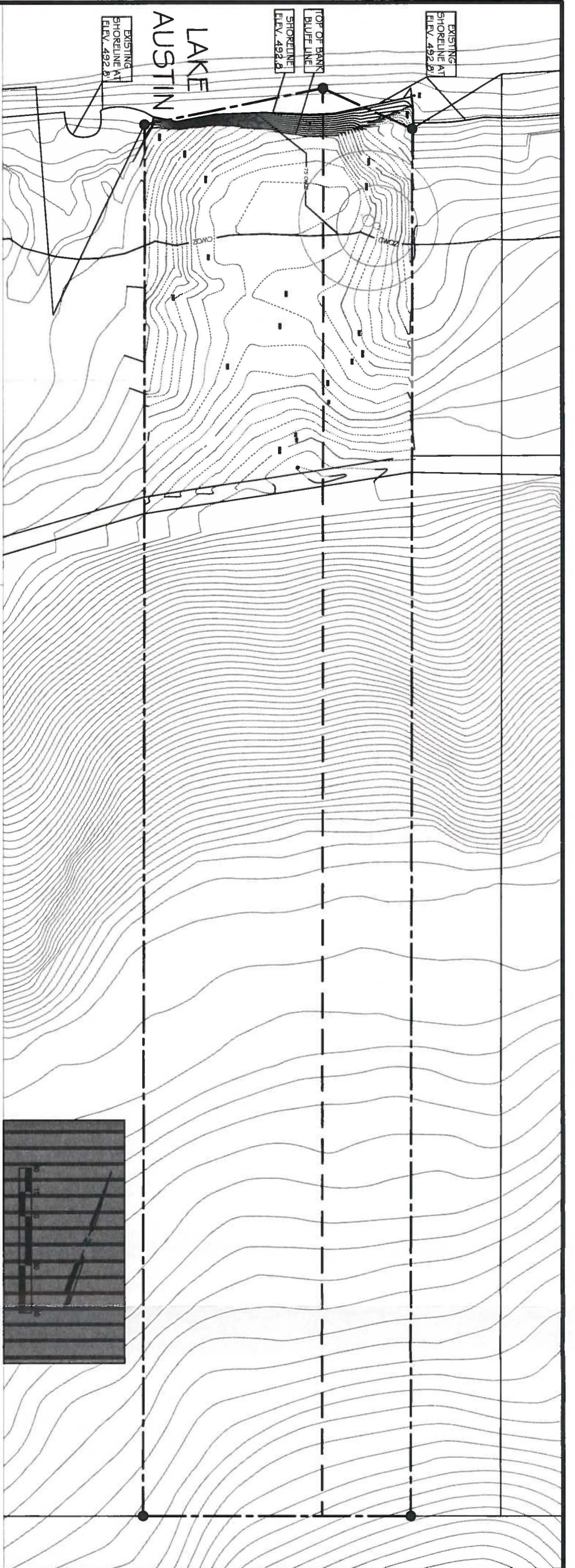
1600 Bruton Springs Road

Cover Sheet

DESIGNED: DMM  
APPROVED:  
SCALE:  
1600 BRUTON SPRINGS RD  
DATE: November 4, 2009  
SHEET 1 of 5

SP-2009- D



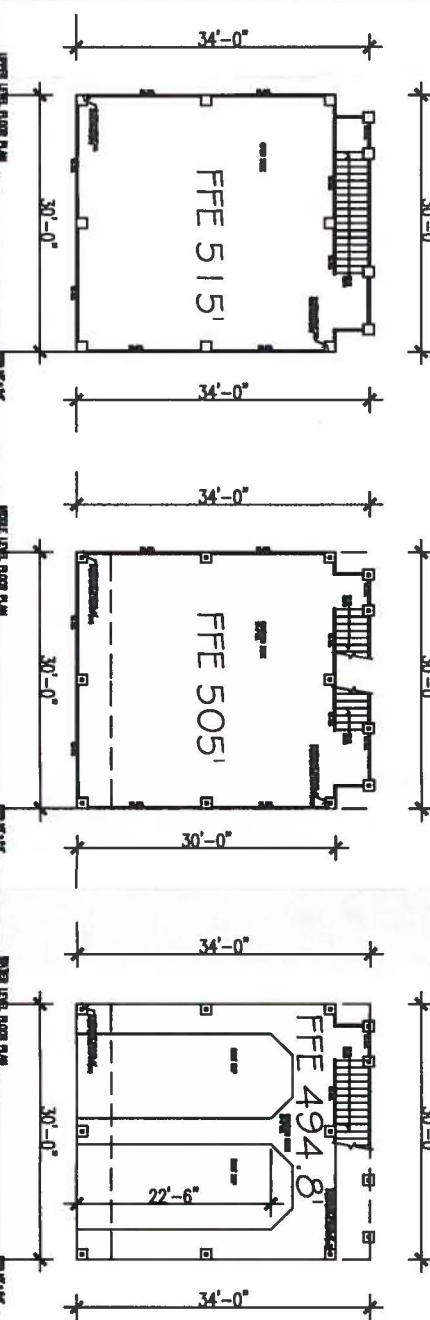
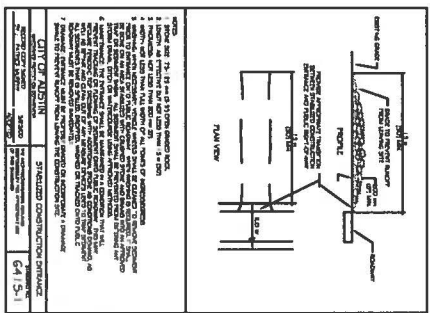
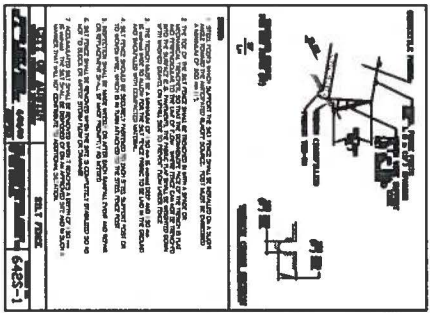
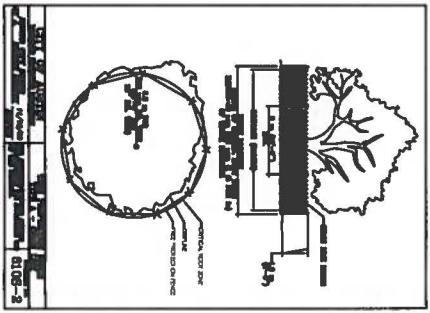
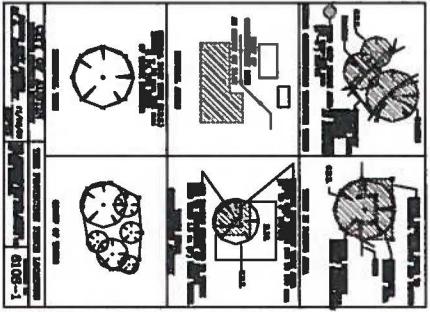


TREE LIST

- 35 LIVE OAK 56 (B)  
36 LIVE OAK 25

- (R) DENOTES TREE TO BE REMOVED  
(B) DENOTES BUNCH TREES  
(A) DENOTES NEW TREES  
(M) MITIGATION REQUIRED

NOTE: TREE PROTECTION FENCING  
MUST BE PROVIDED FOR ALL TREES  
LOCATED WITHIN THE LOC.

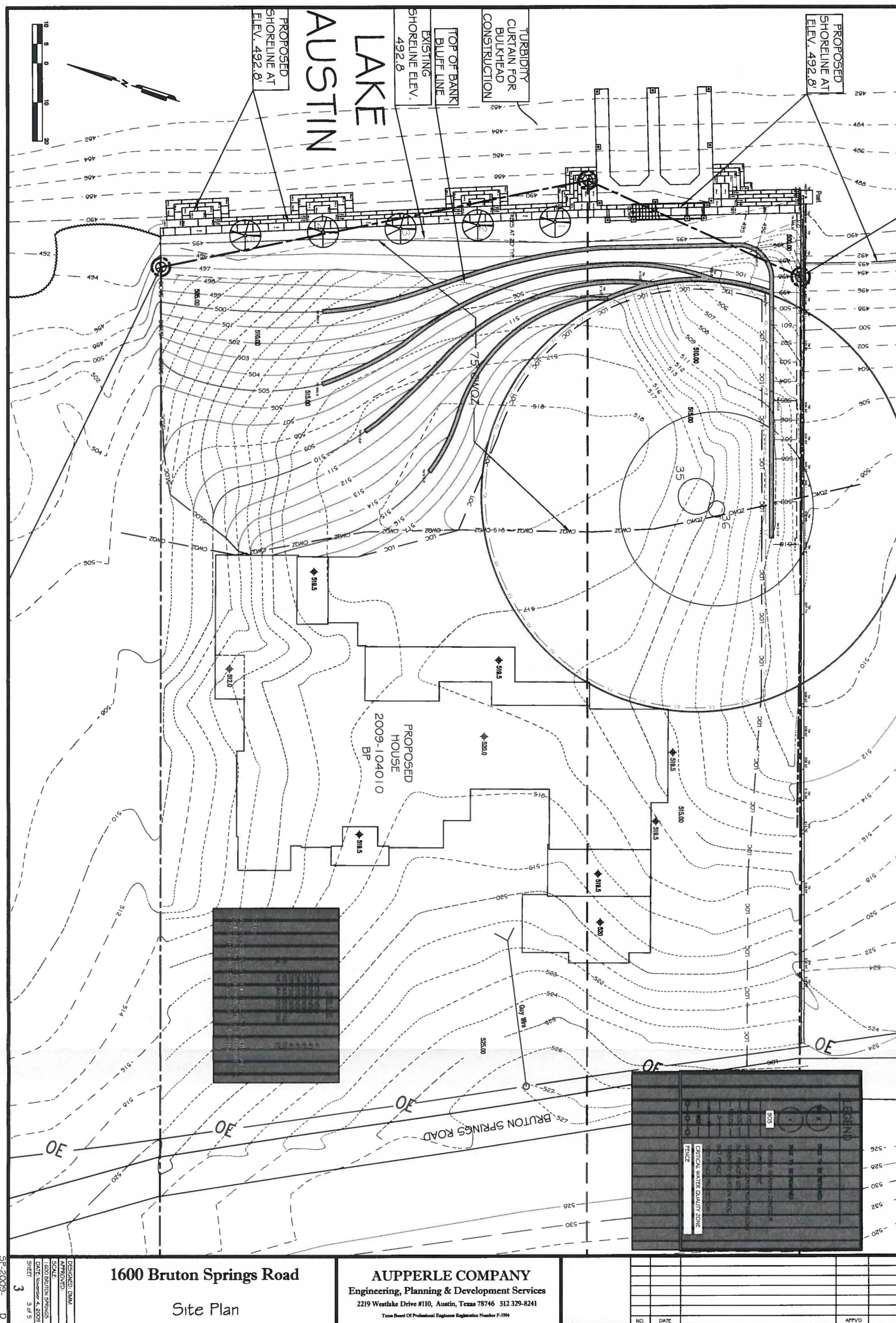


1600 Bruton Springs Road  
Existing Conditions & Details

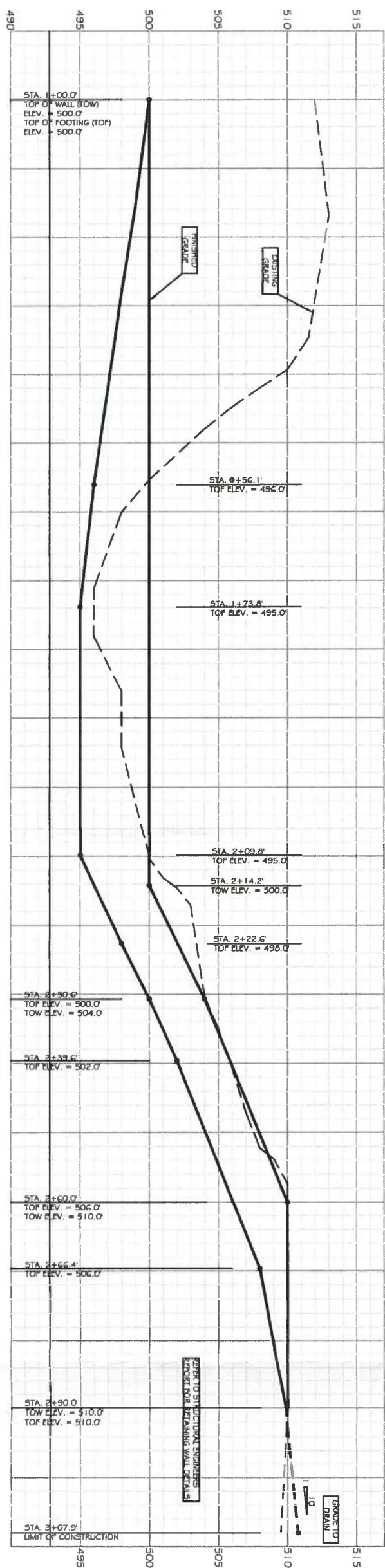
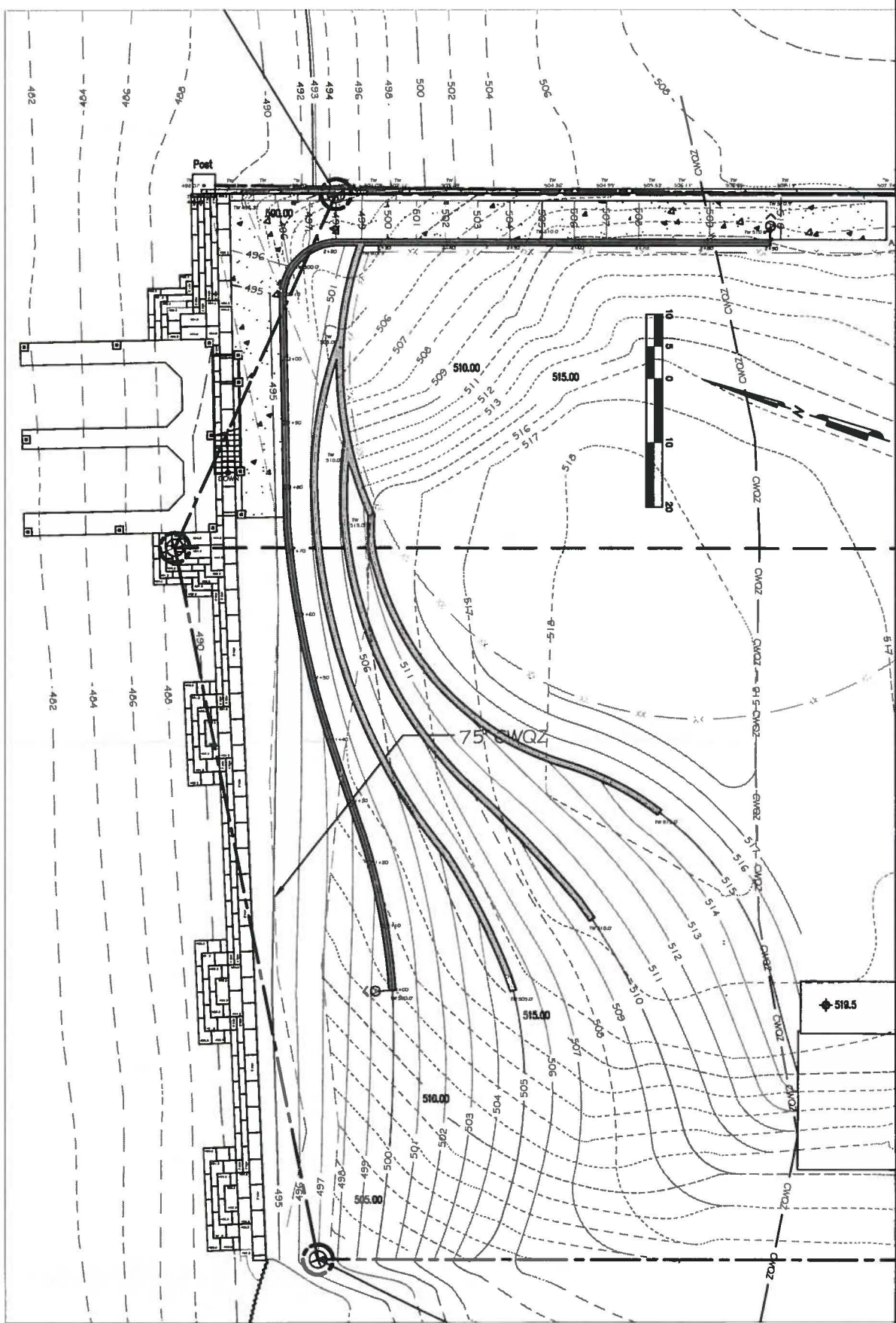
AUPPERLE COMPANY  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512 329-8241  
Texas Board Of Professional Engineers Registration Number P-1994

NO.	DATE	REVISION	APP'D









PROFILE OF WALL A-A

1" = 8' HORIZONTAL  
1" = 4' VERTICAL

1600 Bruton Springs Road

Wall Profile & Details

**AUPPERLE COMPANY**  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512 329-8241  
Texas Board Of Professional Engineers Registration Number F-1994

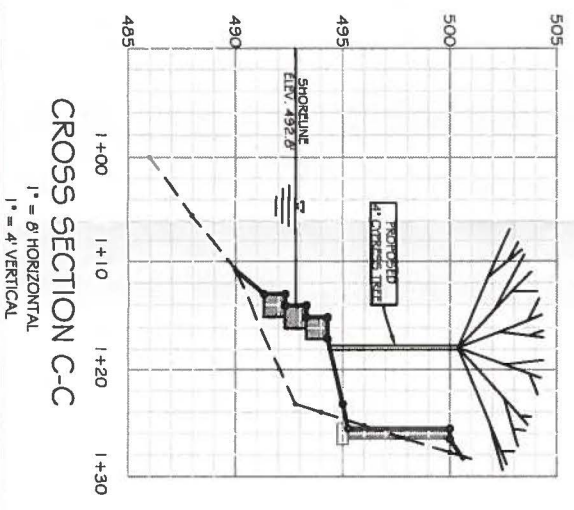
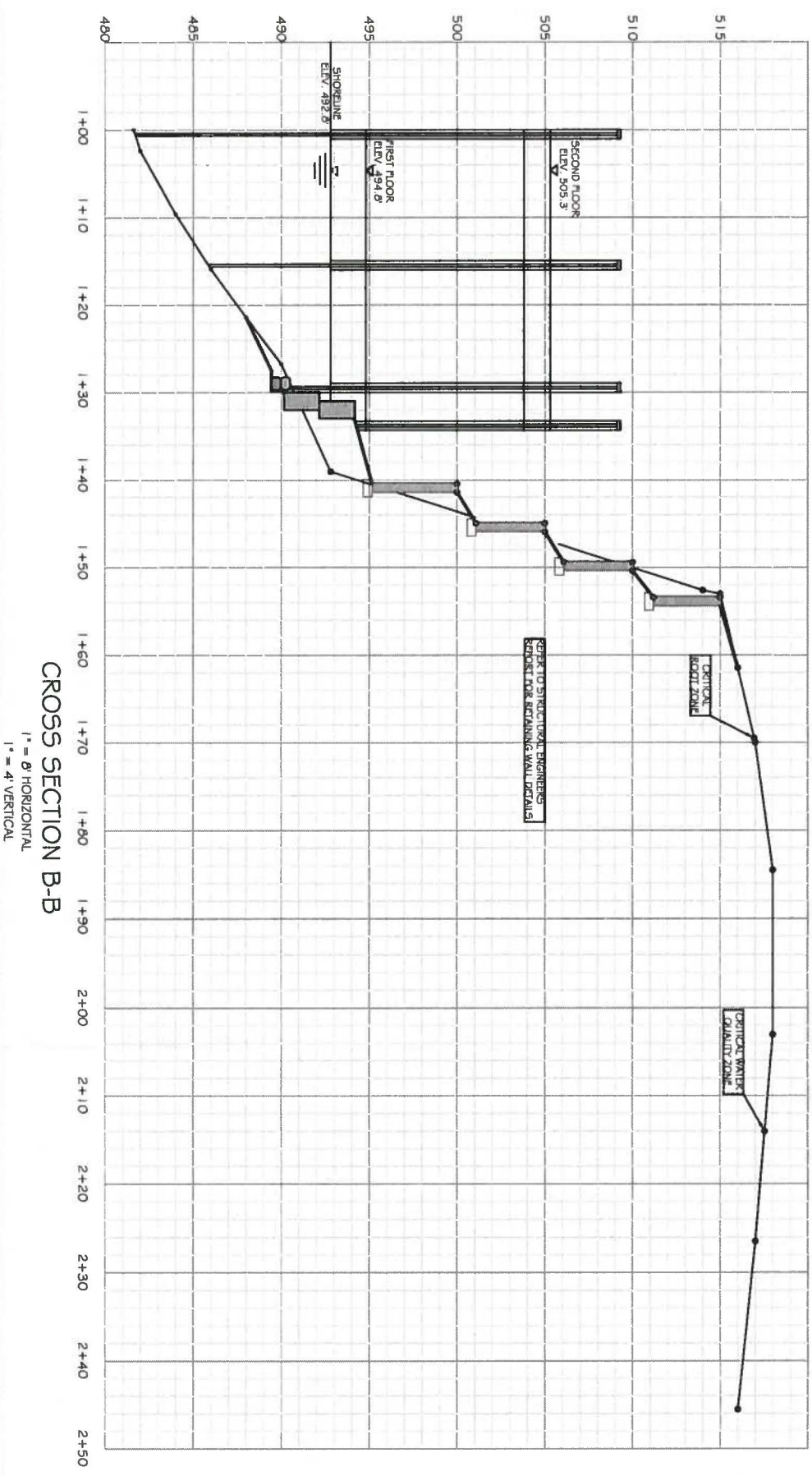
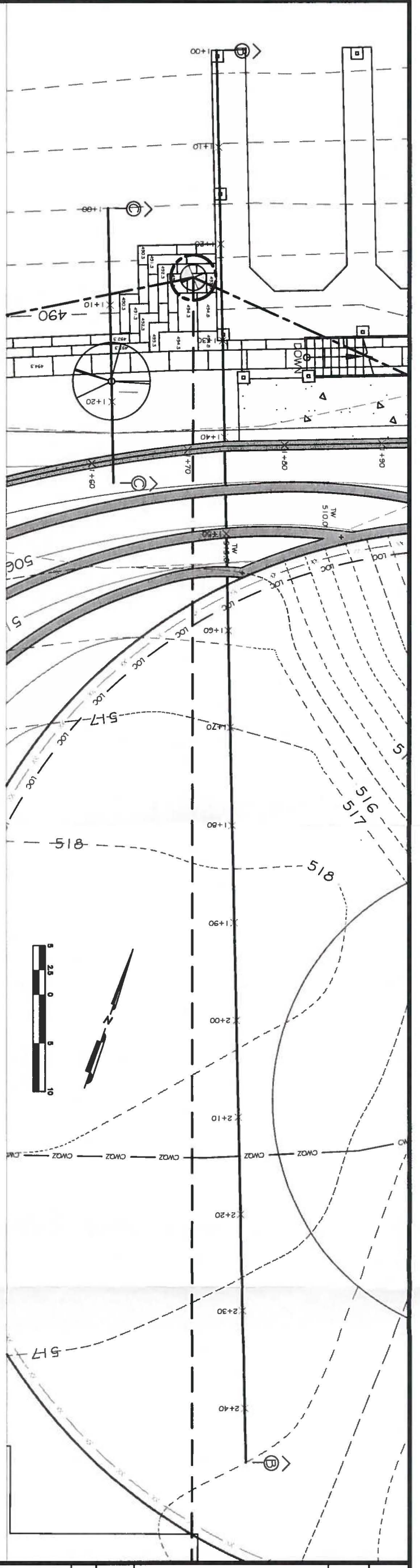


NO.	DATE	REVISION	APPROV.

SP-2008-D

DESIGNED: JMM  
APPROVED: [Signature]  
SCALE: 1" = 8' HORIZONTAL  
1" = 4' VERTICAL  
DATE: November 24, 2008  
SHEET 4 of 5





**CROSS SECTION B-B**  
1" = 8' HORIZONTAL  
1" = 4' VERTICAL

**CROSS SECTION C-C**  
1" = 8' HORIZONTAL  
1" = 4' VERTICAL

NO.	DATE	REVISION	APP'D

**AUPPERLE COMPANY**  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512 329-8241  
Texas Board Of Professional Engineers Registration Number F-1994

**1600 Bruton Springs Road**  
**Wall Cross Section**

DESIGNED: DMM/  
APPROVED:  
SCALE:  
1600 BRUTON SPRINGS RD  
DATE: November 24, 2003  
SHEET 5 of 5

5P-2009-D





12/15/09

**Item # 9**



12/15/2009

# Item # 10

ORDINANCE NO.

AN ORDINANCE ADOPTING LOCAL STANDARDS OF CARE FOR THE CITY PARKS AND RECREATION DEPARTMENT'S CHILDREN'S RECREATION PROGRAMS.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:

PART 1. AUTHORITY.

The Council adopts these local standards of care for the Parks and Recreation Department children's recreational programs under Texas Human Resources Code Section 42.041(b)(14) (Required License and Accreditation) and its home rule authority.

PART 2. DEFINITIONS.

In this ordinance:

(1) ACTIVITY LEADER means a person responsible for the direct care or supervision of participants. The term excludes a person whose primary duties include administration, clerical support, food preparation, or facility maintenance.

(2) DEPARTMENT means the Parks and Recreation Department.

(3) DIRECTOR means the director of the Parks and Recreation Department.

(4) DESIGNEE means a person appointed by the director to act on the director's behalf.

(5) [(4)] FACILITY means a building or improvement operated or used by the department in conducting a recreational program.

(6) [(5)] PARTICIPANT means a child age five to 13 [or more] years old [under the age of 18] who is enrolled in a recreational program and is under the supervision of department staff.

(7) [(6)] RECREATIONAL PROGRAM means a fee-based children's program or activity offered and supervised by the department that



requires a participant [~~child~~] to enroll or register to participate.

(8)[(7)] STAFF means a person who is employed by the department to work in a recreational program.

(9)[(8)] VOLUNTEER means a person assisting without remuneration in the care or supervision of participants.

### PART 3. PROGRAM ADMINISTRATION.

(A) The department shall operate recreational programs in compliance with this ordinance and the department's rules adopted under this ordinance.

(B) The director, or designee, shall administer the programs.

### PART 4. PROGRAM RULES; MONITORING.

(A) The director shall adopt rules relating to the operation of the programs. A rule adopted under this ordinance may be more restrictive than the minimum standards adopted by this ordinance.

(B) The director shall monitor the programs to ensure compliance with the standards adopted in this ordinance and the rules.

### PART 5. REQUIRED SUPERVISION FOR NON-AQUATIC RECREATIONAL PROGRAMS.

(A) Except as provided in Subsection (B) and Part 6 (Required Supervision for Aquatic Recreational Programs), the department shall provide activity leaders during a recreational program at a minimum as follows:

~~[(1) one activity leader for each eight children five years old or younger;]~~

(1)[(2)] one activity leader for each 12 participants[~~children~~] between the ages of five and nine years old; and

(2)(3) one activity leader for each 15 participants[~~children~~] between the ages of ten and 13[5]-years old.

(B)The department shall provide activity leaders during a recreational program designed for participants[~~children~~] with a disability at a minimum as follows:

- (1) one activity leader for each four participants~~[children]~~ between the ages of five and 12~~[years-old-or-younger]~~; and
- (2) one activity leader for each eight participants~~[children]~~ between the ages of 12~~[13]~~ and 13 ~~[through graduation from high school]~~ [8] years old.

## **PART 6. REQUIRED SUPERVISION FOR AQUATIC RECREATIONAL PROGRAMS.**

(A) Except as provided in Subsection (C), the department shall provide activity leaders during a recreational program that includes swimming in a swimming pool at a minimum as follows:

~~[(1) one activity leader for each two children four years old or younger;]~~

(1) ~~(2)~~ one activity leader for each eight participants~~[children]~~ between the ages of five and seven years old; and

(2) ~~(3)~~ one activity leader for each 12 participants~~[children]~~ eight to 13 years ~~[old-or-older]~~.

(B) Except as provided in Subsection (C), the department shall provide activity leaders during a recreational program that includes swimming in a wading pool at a minimum as follows:

~~[(1) one activity leader for each two children two years old or younger;]~~

(1) ~~(2)~~ one activity leader for each five participants~~[children]~~ ~~[between the ages of three and]~~ five years in age~~[old]~~; and

(2) ~~(3)~~ one activity leader for each 12 participants~~[children]~~ six to 13 years old~~[-or-older]~~.

(C) The department shall provide activity leaders during a recreational program designed for participants ~~[children]~~ with a disability that includes recreational swimming in a swimming pool or a wading pool at a minimum as follows:

~~[(1) one activity leader for each child four years old or younger;]~~

(1) ~~(2)~~ one activity leader for each eight participants~~[children]~~ five to 13 years old~~[-or-older]~~.



1 (D) The department may not conduct a recreational program at a swimming pool  
2 or wading pool outside a City park unless the use of the pool has been  
3 approved by the director.  
4

## 5 **PART 7. REQUIREMENTS FOR ACTIVITY LEADERS.**

6

7 (A) The department shall provide a minimum of one activity leader for each class  
8 or group enrolled in a recreational program.  
9

10 (B) An activity leader must be at least:

11 (1) 18 years old; or

12 (2) 15 years old if supervised by another activity leader who is at least 18  
13 years old.  
14

15 (C) An activity leader must obtain the following certification from a nationally  
16 recognized organization approved by the director:  
17

18 (1) basic water rescue, or equivalent, as approved by the director, if  
19 supervising a recreational program that includes swimming;  
20

21 (2) cardiopulmonary resuscitation for adults, children and infants;  
22

23 (3) use of an automated external defibrillator, and  
24

25 (4) first aid.  
26  
27  
28

## 29 **PART 8. STAFF AND VOLUNTEER TRAINING REQUIREMENTS.**

30

31 (A) The director shall establish training requirements for all staff and volunteers  
32 who provide direct care or supervision to participants.  
33

34 (B) At least one staff member at each facility must have current training in  
35 cardiopulmonary resuscitation for adults, children and infants from a nationally  
36 recognized [~~water-safety~~] program that has been approved by the director.  
37

38 (C) Each staff member who supervises children in swimming or other water  
39 activities shall be trained in basic water rescue, or equivalent, as approved by the  
40 director. A person who is not counted in the minimum staff-to-participant ratio is  
41 not required to meet these requirements.  
42

1 **PART 9. PERSONNEL RESTRICTION.**

2  
3 (A) A person may not be employed or serve as a volunteer in a recreational  
4 program if:

5  
6 (1) the person would be permanently barred from being present at a child  
7 care operation while children are in care under the Texas Administrative  
8 Code Title 40, Part 19, Chapter 745 (Licensing); or

9  
10 (2) the director determines that, based on the criminal history and other  
11 relevant and credible information, the person poses a risk to the safety or  
12 health of participants.

13  
14 (B) The director may obtain a criminal history record of any employee or  
15 volunteer working or applying to work in a recreational program.

16  
17 **PART 10. FACILITY OPERATION; PHYSICAL ENVIRONMENT.**

18  
19 (A) The department may not operate a recreational program at a facility unless the  
20 facility meets the following requirements:

21  
22 (1) The facility and equipment used in the program do not present fire,  
23 health, or safety hazards and are kept free of refuse and debris.

24  
25 (2) The facility is inspected annually for safety by the department.

26  
27 (3) The facility is kept free of insects, rodents, and stray animals.

28  
29 (4) The facility has clearly marked emergency exits.

30  
31 (5) The facility has a disaster and evacuation procedure posted in a visible  
32 location.

33  
34 (6) The facility is used and maintained in accordance with the fire  
35 prevention requirements of Chapter 25-12 (Technical Codes) and the fire  
36 chief's directives, including not fewer than four fire drills each year.

37  
38 (7) First aid and infection control kit are kept at the facility, including  
39 sufficient additional kits to be taken to other locations at which  
40 participants engage in a program activity.

41  
42 (8) First aid guidelines are on file and visibly posted at the facility,



1 including:

2  
3 (a) cardio pulmonary resuscitation and rescue breathing sequence  
4 guidelines;

5  
6 (b) first aid review; and

7  
8 (c) emergency action plans.

9  
10 (9) The facility has a sufficient number of restrooms that are equipped for  
11 independent use by children and that are designed to permit staff  
12 supervision if necessary.

13  
14 (B) The department shall maintain a campground or primitive facility used for a  
15 recreation program in compliance with the requirements of Subsection (A) to  
16 the extent possible.

17  
18 (C) The department shall maintain equipment used in the programs in good  
19 condition. Department staff shall remove a defective tool, machinery,  
20 appliance, or other equipment and report the defective item to a supervisor.  
21 Unauthorized staff may not repair defective equipment.

22  
23 **PART 11. PHYSICAL HEALTH STANDARDS.**

24  
25 (A) A staff member shall supervise a participant [child] who is ill or injured until a  
26 parent or other authorized adult removes the participant [child] from the facility.

27  
28 (B) Staff shall keep a participant [child] whose illness or medical condition would  
29 compromise the health or safety of the others [participants] separate from the  
30 others [participants] until the child is removed from the facility.

31  
32 (C) Staff shall call a participant[child]'s parent or guardian if participant [child]  
33 has an oral temperature of 100.4 degrees or greater, accompanied by behavior  
34 changes or other signs or symptoms of illness

35  
36 (D) [(C)] Staff may not admit or readmit a participant [child] whose illness or  
37 medical condition prevents the participant [child] from comfortably participating in  
38 program activities or places other participants at risk to the facility for the duration  
39 of the illness or condition.  
40

1 (E)[(D)] In the case of an acute illness or injury to a participant [child], staff shall  
2 call for an emergency vehicle to transport the participant [child] to an authorized  
3 medical facility.  
4

## 5 **PART 12. MEDICATION STANDARDS.**

6  
7 (A) A staff member may not administer medication to a participant without a  
8 parental medication authorization. Staff may not administer medication that is  
9 not in its original container or past the expiration date on the container.  
10

11 (B) A staff member may not administer an injection or an amount of medication  
12 that is inconsistent with the prescribed dosage. A staff member may administer an  
13 epinephrine auto-injector device if the staff member[~~or she~~] has completed training  
14 approved by the department.  
15

16 (C) A staff member may not accept more than a one-week supply of medication  
17 for a participant and the member shall return the unused medication to the  
18 parent on the last program day of the week.  
19

20 (D) Staff must keep medication in a secured location that is not accessible by  
21 participants.  
22

23 (E) A staff member shall maintain a medication log that includes the name of the  
24 child to whom the medication is administered, the time the medication is  
25 dispensed, and the name of the person dispensing the medication.  
26

## 27 **PART 13. DISTRIBUTION OF STANDARDS.**

28  
29 (A) The department shall post and make available copies of the standards adopted  
30 in this ordinance or by rules adopted under this ordinance.  
31

32 (B) The department shall inform parents or guardians of each participant that the  
33 recreational programs are not licensed by the state. The programs may not be  
34 advertised as child-care facilities.  
35

## 36 **PART 14. RECOMMENDATION FOR AMENDMENT OR RE-ADOPTION.**

37  
38 Not later than February 1 of each year the director shall recommend to the Council  
39 the adoption of the local standards.  
40

## 41 **PART 15. APPLICABILITY.**



1 This ordinance supersedes Chapter 8-2 (Swimming Pool Use) of the Code to the  
2 extent of conflict.  
3

4 **PART 16. EXPIRATION.**

5 This ordinance expires one year after its effective date.  
6

7 **PART 17.** This ordinance takes effect on \_\_\_\_\_, 2010.  
8

9 **PASSED AND APPROVED**

10 \_\_\_\_\_, 2010

11 §  
12 §  
13 §

14 \_\_\_\_\_  
15 Lee Leffingwell  
16 Mayor  
17

18 **APPROVED:** \_\_\_\_\_  
19 David Allan Smith  
20 City Attorney  
21

22 **ATTEST:** \_\_\_\_\_  
23 Shirley A. Gentry  
24 City Clerk

# Item # 12

100-100-100

100-100-100

100-100-100

100-100-100





# City of Austin

DRAFT

December 15, 2009

Planning Commission and City Council:

On December 15, 2009, the Parks and Recreation Board voted to support the recommendation of the Design Commission on the Density Bonus Program regarding the inclusion of publicly accessible open space as a community benefit and the inclusion of a fee-in-lieu option in order to improve existing open space in the downtown area.

The Board recognizes the importance of the relationship between the added density to the demand for more parks and open space within the downtown area and whole heartily supports this position.

Sincerely,

*\* involve with the rates for in-lieu fees,*

*\* where will the  
fee go to?*

Parks and Recreation Board

Cc: Sara Hensley, Director  
Bert Lumbreras, Assistant City Manager



REVISIONS						
NO.	DESCRIPTION	REVISION SHEET NO.	TOTAL # SHEETS IN PLAN SET	NET CHANGE SHEET COVER	SITE MAP COVER	APPROVED DATE

CORRECTIONS						
NO.	DESCRIPTION	REVISION SHEET NO.	TOTAL # SHEETS IN PLAN SET	NET CHANGE SHEET COVER	SITE MAP COVER	APPROVED DATE

#### EROSION CONTROL NOTES

- Appendix F-1
- The contractor shall install erosion/sedimentation controls and tree/natural area protective fencing prior to any site preparation work (clearing, grubbing or excavation).
  - The placement of erosion/sedimentation controls shall be in accordance with the Environmental Criteria Manual and the approved Erosion and Sedimentation Control Plan.
  - The placement of tree/natural area protective fencing shall be in accordance with the City of Austin standard Notes for Tree and Natural Area Protection and the approved Grading/Trees and Natural Area Plan.
  - A pre-construction conference shall be held on-site with the contractor, design Engineer/permit applicant and Environmental Inspector after installation of the erosion/sedimentation controls and tree/natural area protection measures and prior to beginning any site preparation work. The contractor shall notify the Watershed Protection and Development Review Department, (512)974-2270, at least three days prior to the meeting date.
  - Any major variation in materials or locations of controls or fences from those shown on the approved plans will require a revision and must be approved by the reviewing Engineer, Environmental Specialist or City Arborist as appropriate. Major revisions must be approved by the Watershed Protection and Development Review Department. Minor changes to be made as field revisions to the Erosion and Sedimentation Control Plan may be required by the Environmental Inspector during the course of construction to correct control inadequacies.
  - The contractor is required to inspect the controls and fences at weekly intervals and after significant rainfall events to ensure that they are functioning properly. The person(s) responsible for maintenance of controls and fences shall immediately make any necessary repairs to damaged areas. Silt accumulation at controls must be removed when the depth reaches six (6) inches.
  - Prior to final acceptance by the City, haul roads and waterway crossings constructed for temporary contractor access must be removed, accumulated sediment removed from the waterway and the area restored to the original grade and revegetated. All land clearing debris shall be disposed of in approved spoil disposal sites.
  - All work must stop if a void in the rock substrate is discovered which is, one square foot in total area; blows air from within the substrate and/or consistently receives water during any rain event. At this time it is the responsibility of the Project Manager to immediately contact a City of Austin Environmental Inspector for further investigation.
  - Temporary and Permanent Erosion Control: All disturbed areas shall be restored as noted below.
    - All disturbed areas to be revegetated are required to place a minimum of six (6) inches of topsoil [see Standard Specification Item No. 6015.3(A)]. Do not add topsoil within the critical root zone of existing trees. The topsoil shall be composed of 3 parts of soil mixed with 1 part compost, by volume. The compost shall be Dillo Dirt or an equal approved by the Engineer, or designated representative. The approved equal, if used, shall meet the definition of compost (as defined by the U.S. Composting Council). The soil shall be locally available native soil that meets the following specifications:
      - Shall be free of trash, weeds, deleterious materials, rocks, and debris.
      - 100 % shall pass through a 0.375-inch (3/8") screen.
      - Soil Texture class to be Loam, Sandy Clay Loam, or Sandy Loam in accordance with the USDA texture triangle. Soil known locally as "red death" or Austin Sandy Loam is not an allowable soil. Textural composition shall meet the following criteria:

Texture Class	Minimum	Maximum
Clay	5%	25%
Silt	10%	50%
Sand	30%	60%

 Topsoil salvaged from the existing site may often be used, but it should meet the same standards as set forth in these standards.

The vegetative stabilization of areas disturbed by construction shall be as follows:  
TEMPORARY VEGETATIVE STABILIZATION:

- From September 15 to March 1, seeding shall be with cool season cover crops (Wheat at 0.5 pounds per 1000 SF, Oats at 0.5 pounds per 1000 SF, Cereal Rye Grain at 0.5 pounds per 1000 SF) with a total rate of 1.5 pounds per 1000 SF. Cool season cover crops are not permanent erosion control.
- From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pound per 1000 SF.
- Fertilizer shall be water soluble with an analysis of 15-15-15 to be applied once at planting and once during the period of establishment at a rate of 1/2 pound per 1000 SF.
- Hydromulch shall comply with Table 1, below.
- Temporary erosion control shall be acceptable when the grass has grown at least 1 1/2 inches high with 95% coverage, provided no bare spots larger than 16 square feet exist.
- When required, native grass seeding shall comply with requirements of the City of Austin Environmental Criteria Manual.

Table 1: Hydromulching for Temporary Vegetative Stabilization

Material	Description	Longevity	Typical Applications	Application Rates
70/30 Wood/Cellulose Blend	70% Wood 30% Mulchpaper 3% Tackifier	0-3 months	Moderate slopes; from flat to 3:1	45.9 lbs/1000 sf
Wood Fiber Mulch	96% Wood 3% Tackifier	0-3 months	Moderate slopes; from flat to 3:1	45.9 lbs/1000 sf

#### PERMANENT VEGETATIVE STABILIZATION

- From September 15 to March 1, seeding is considered to be temporary stabilization only. If cool season cover crops exist where permanent vegetative stabilization is desired, the grasses shall mowed to a height of less than one-half (1/2) inch and the area shall be re-seeded in accordance with 2, below.
- From March 2 to September 14, seeding shall be with hulled Bermuda at a rate of 1 pound per 1000 SF with a purity of 95% with 85% germination. Bermuda grass is a warm season grass and is considered permanent erosion control.
  - Fertilizer shall be a water soluble with an analysis of 15-15-15 to be applied once at planting and once during the period of establishment at a rate of 1/2 pound per 1000 SF.
  - Hydromulch shall comply with Table 2, below.

Table 2: Hydromulching for Permanent Vegetative Stabilization

Material	Description	Longevity	Typical Applications	Application Rates
Bonded Fiber Matrix (BPM)	80% Thermally Retined Wood 30% Tackifier	6 months	On slopes up to 2:1 and erodible soil conditions	65.9 lbs/50 SF to 80.3 lbs/1000 SF

#### 11. Developer Information

OWNER: LA/DF WATERWORKS LTD., C/O SUMNER SOGVILLE  
PHONE # (512) 848-7008  
ADDRESS: 300 NORTH AKARD ST., SUITE 3300 DALLAS, TEXAS 75201

OWNERS REPRESENTATIVE RESPONSIBLE FOR PLAN ALTERATIONS:  
NAME: SUMNER SOGVILLE  
PHONE # (512) 848-7008

PERSON OR FIRM RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL MAINTENANCE:  
NAME: SUMNER SOGVILLE  
PHONE # (512) 848-7008

PERSON OR FIRM RESPONSIBLE FOR TREE/NATURAL AREA PROTECTION MAINTENANCE:  
NAME: SUMNER SOGVILLE  
PHONE # (512) 848-7008

- The contractor shall not dispose of surplus excavated material from the site without notifying the Watershed Protection and Development Review Department at (512)974-2270 at least 48 hours prior with the location and a copy of the permit issued to receive the material.

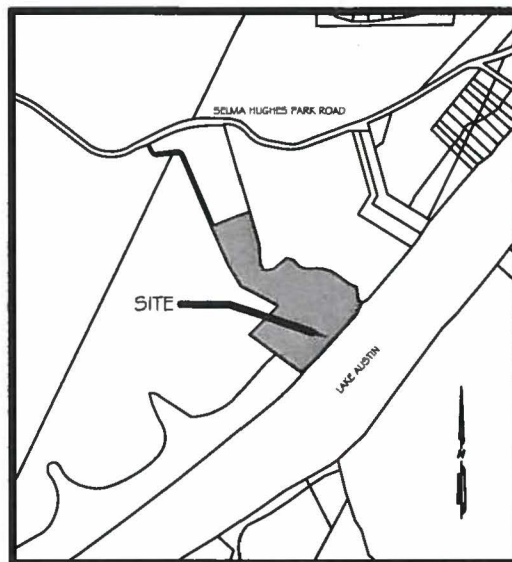
#### CITY OF AUSTIN STANDARD NOTES FOR TREE AND NATURAL AREA PROTECTION

- All trees and natural areas shown on plan to be preserved shall be protected during construction with temporary fencing.
- Protective fences shall be erected according to City of Austin Standards for Tree Protection.
- Protective fences shall be installed prior to the start of any site preparation work (clearing, grubbing or grading), and shall be maintained throughout all phases of the construction project.
- Erosion and sedimentation control barriers shall be installed or maintained in a manner which does not result in soil build-up within tree drip lines.
- Protective fences shall surround the trees or group of trees, and will be located at the outermost limit of branches (drip line), for natural areas, protective fences shall follow the limit of Construction line, in order to prevent the following:
  - Soil compaction in the root zone area resulting from vehicular traffic or storage of equipment or materials;
  - Root zone disturbances due to grade changes (greater than 6 inches cut or fill), or trenching not renewed and authorized by the City Arborist;
  - Wounds to exposed roots, trunk or limbs by mechanical equipment;
  - Other activities detrimental to trees such as chemical storage, cement truck cleaning, and fires.
- Deceptions to installing fences at tree drip-lines may be permitted in the following cases:
  - Where there is to be an approved grade change, impermeable paving surface, tree well, or other such site development, erect the fence approximately 2 to 4 feet beyond the area disturbed;
  - Where permeable paving is to be installed within a tree's drip-line, erect the fence at the outer limits off the permeable paving area (prior to site grading so that this area is graded separately prior to paving installation to minimize root damage);
  - Where trees are close to proposed buildings, erect the fence to allow 6 to 10 feet of work space between the fence and the building;
  - Where there are severe space constraints due to tract size, or other special requirements, contact the City Arborist at 499-1876 to discuss alternatives.

# Plans for Installation of Bulkhead at 12319 Selma Hughes Park Road

OWNERS:  
LA/DF Waterworks Ltd.  
500 N. Akard St. Ste. 3300  
Dallas, TX 75201  
ATTN: SUMNER SOGVILLE  
(512) 848-7008  
SCOTT SAGEBIEL  
(830) 456-4306

ENGINEER:  
Bruce S. Aupperle, P.E.  
Aupperle Company  
2219 Westlake Dr. Ste. 110  
Austin, Texas 78746  
Office & Fax (512) 329-8241



MAPSCO GRID A28  
VICINITY MAP  
NTS

**SPECIAL NOTES:** For the protection of natural areas, no exceptions to installing fences at the Limit of Construction line will be permitted.

- Where any of the above exceptions result in a fence being closer than 4 feet to a tree trunk, protect the trunk with strapped-on planing to a height of 6 feet (or to the limits of lower branching) in addition to the reduced fencing provided.
- Trees approved for removal shall be removed in a manner which does not impact trees to be preserved.
- Any roots exposed by construction activity shall be pruned flush with the soil. Backfill root areas with good quality top soil as soon as possible. If exposed root areas are not backfilled within 2 days, cover them with organic material in a manner which reduces soil temperature and minimizes water loss due to evaporation.
- Any trenching required for the installation of landscape irrigation shall be placed as far from existing tree trunks as possible.
- No landscape topsoil dressing greater than 4 inches shall be permitted within the drip-line of trees. No soil is permitted on the root flare of any tree.
- Pruning to provide clearance for structures, vehicular traffic and equipment shall take place before damage occurs (snapping of branches, etc.).
- All finished pruning shall be done according to recognized, approved standards of the industry (Reference the National Arborist Association Pruning Standards for Shade Trees available on request from the City Arborist).
- Deviations from the above notes may be considered ordinance violations if there is substantial non-compliance or if a tree sustains damage as a result.

#### GENERAL NOTES:

- Tree protection fence should be chain link.
- All materials to be used on proposed bulkhead shall be approved by PARD.
- No deed restrictions or restrictive covenants are applicable to this property.
- No vegetation within the shoreline setback area shall be removed before the issuance of a building permit, except as may be required for surveying and testing. Areas cleared for surveying or testing shall be no more than 15 feet wide and no trees of six inches or more in diameter shall be removed for surveying or testing.
- The lake bed shall not be disturbed except for construction activities necessary to place and construct bulkhead. Removal of lake bed soils for use as bulkhead backfill shall not be allowed.

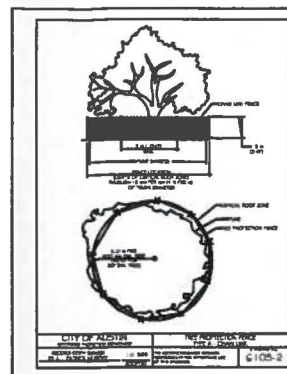
**Site Plan Release Notes:** The following site plan release notes are included in accordance with the City of Austin's request. Some of these notes pertain to related permits or site plans, but do not specifically apply to the bulkhead site plan. Applicant will comply with all applicable City of Austin requirements.

- All improvements shall be made in accordance with the released site plan. Any additional improvements will require site plan amendment and approval of the Watershed Protection and Development Review Department.
- Approval of this Site Plan does not include Building and Fire Code approval nor building permit approval.
- All signs must comply with requirements of the Land Development Code (Section 25-10, Article VII)
- Additional electric easements may be required at a later date.
- All existing structures shown to be removed will require a demolition permit from the City of Austin Watershed Protection and Development Review Department.
- A development permit must be issued prior to an application for building permit for non-consolidated or Planning Commission approved site plans.
- For driveway construction: The owner is responsible for all costs for relocation of, or damage to utilities.
- For construction within the right-of-way, a concrete permit is required.

#### CONSTRUCTION SEQUENCE

THE FOLLOWING IS A SEQUENCE OF CONSTRUCTION:

- INSTALL ENVIRONMENTAL SEDIMENTATION CONTROLS
- INSTALL TREE PROTECTION CONTROLS (AS NEEDED)
- INSTALL NATURAL AREA PROTECTION (AS REQUIRED)
- HOLD PRE-CONSTRUCTION MEETING WITH ENVIRONMENTAL INSPECTOR (974-2270)
- INSTALL BULKHEAD
- PLACE FILL FROM BARGE
- GRADE AREA AS SHOWN ON PLANS
- REVEGETATE DISTURBED AREAS
- OBTAIN FINAL INSPECTION RELEASE ONCE VEGETATION HAS 95% COVERAGE
- REMOVE TEMPORARY EROSION/SEDIMENTATION AND PROTECTION CONTROLS



No. SHEET TITLE

- COVER, NOTES & DETAILS
- FINAL PLAT
- SITE PLAN

APPROVED BY:

Parks & Recreation Board Date

For the Director, Watershed Protection and Development Review Department Date

SP-2009-02060

Site Plan/Development Permit Number

July 13, 2009

Submittal Date

July 13, 2012

Duration Date

**WATERSHED STATUS:** This site is located in the Lake Austin watershed, is classified as a rural watershed, watershed and shall be developed, constructed and maintained in conformance with Chapter 25 of the Land Development Code.

**FLOODPLAIN INFORMATION:** Part of this project is within the 100-year flood plain as shown on the F.E.M.A. Flood Insurance Rate Map No. 48453C0430H.

**PROJECT ADDRESS:** 12319 Selma Hughes Park Road

**ZONING:** LA

**CITY GRID No.:** A28

**LEGAL DESCRIPTION:** LOT 2 BLK A RIO VISTA PARCEL 3A (1-D-1W)

**EDWARDS AQUIFER NOTE:** This site is not located within the Edwards Aquifer Recharge Zone or Edwards Aquifer Contributing Zone as defined by the City of Austin.

Release of this application does not constitute a verification of all data, information and calculations supplied by the applicant. The engineer of record is solely responsible for the completeness, accuracy and adequacy of higher submittal, whether or not the application is reviewed for Code compliance by City engineers.

All responsibility for the adequacy of these plans remain with the engineer who prepared them. In approving these plans, the City of Austin must rely upon the adequacy of the work of the design engineer.



**AUPPERLE COMPANY**  
Engineering, Planning & Development Services  
2219 Westlake Drive #110, Austin, Texas 78746 512 329-8241  
Texas Board of Professional Engineers Registration Number 1194

12319 Selma Hughes Park Road

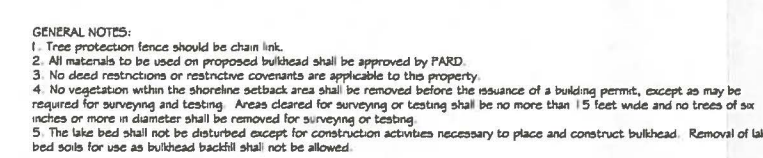
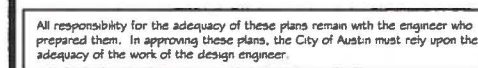
Cover, Notes & Details

DESIGNED: DMM  
APPROVED:  
SCALE:  
12319 Selma Hughes Park Road  
DATE: November 6 2009  
SHEET: 1 of 3

1

SP-2009-02060





Curve	Delta	Radius	Length	CB	Chord
C1	74d01'24"	25'	32' 30"	N59d54'02"W	30' 10"
C2	69d45'30"	47'	57' 22"	S62d01'59"E	53' 75"
C3	69d45'30"	25'	30' 44"	S62d01'59"E	28' 59"
C4	74d01'24"	47'	60' 72"	N59d54'02"W	56' 59"

[illegible]